

| ERLDC ID    | STATION         | BAY                               | Meter No. | CTR  | PTR       |
|-------------|-----------------|-----------------------------------|-----------|------|-----------|
| <b>NTPC</b> |                 |                                   |           |      |           |
| FK-01       | FARAKKA(NTPC)   | FARAKKA GT-1                      | NP-7960-A | 500  | 3636.3636 |
| FK-02       | FARAKKA(NTPC)   | FARAKKA GT-2                      | NP-7986-A | 500  | 3636.3636 |
| FK-03       | FARAKKA(NTPC)   | FARAKKA GT-3                      | NP-7928-A | 500  | 3636.3636 |
| FK-04       | FARAKKA(NTPC)   | FARAKKA GT-4                      | NP-8706-A | 1000 | 3636.3636 |
| FK-05       | FARAKKA(NTPC)   | FARAKKA GT-5                      | NP-8707-A | 1000 | 3636.3636 |
| FK-06       | FARAKKA(NTPC)   | FARAKKA TIE TRANS.-1              | NP-0575-A | 500  | 3636.3636 |
| FK-07       | FARAKKA(NTPC)   | FARAKKA TIE TRANS.-2              | NP-0565-A | 500  | 3636.3636 |
| FK-08       | FARAKKA(NTPC)   | 400KV KAHALGAON (NTPC) -1         | NP-5202-A | 1000 | 3636.3636 |
| FK-09       | FARAKKA(NTPC)   | 400KV KAHALGAON (NTPC) -2         | NP-5200-A | 1000 | 3636.3636 |
| FK-10       | FARAKKA(NTPC)   | 400KV DURGAPUR (PG) -1            | NP-5228-A | 1000 | 3636.3636 |
| FK-11       | FARAKKA(NTPC)   | 400KV DURGAPUR (PG) -2            | NP-5208-A | 1000 | 3636.3636 |
| FK-12       | FARAKKA(NTPC)   | 400KV MALDA (PG) -1               | NP-5204-A | 2000 | 3636.3636 |
| FK-13       | FARAKKA(NTPC)   | 400KV MALDA (PG) -2               | NP-5223-A | 2000 | 3636.3636 |
| FK-14       | FARAKKA(NTPC)   | 220KV LALMATIA (JUVNL)            | NP-5211-A | 1000 | 2000.0000 |
| FK-15       | FARAKKA(NTPC)   | 400KV BERHAMPORE (PG) (MAIN)      | NP-5221-A | 2000 | 3636.3636 |
| FK-16       | FARAKKA(NTPC)   | 400KV SAGARDIGHI(WBSETCL) (MAIN)  | NP-5213-A | 2000 | 3636.3636 |
| FK-17       | FARAKKA(NTPC)   | FARAKKA ATR                       | NP-8705-A | 500  | 3636.3636 |
| FK-18       | FARAKKA(NTPC)   | FARAKKA TIE TRANS.-3              | NP-0576-A | 500  | 3636.3636 |
| FK-21       | FARAKKA(NTPC)   | 400KV BERHAMPORE (PG) (CHECK)     | NP-5220-A | 2000 | 3636.3636 |
| FK-22       | FARAKKA(NTPC)   | 400KV SAGARDIGHI (WBSTCL) (CHECK) | NP-5214-A | 2000 | 3636.3636 |
| FK-23       | FARAKKA(NTPC)   | 400KV DURGAPUR (PG) -1            | NP-5222-A | 1000 | 3636.3636 |
| FK-24       | FARAKKA(NTPC)   | 400KV DURGAPUR (PG) -2            | NP-5209-A | 1000 | 3636.3636 |
| FK-25       | FARAKKA(NTPC)   | 400KV KAHALGAON (NTPC) -1         | NP-5203-A | 1000 | 3636.3636 |
| FK-26       | FARAKKA(NTPC)   | 400KV KAHALGAON (NTPC) -2         | NP-5201-A | 1000 | 3636.3636 |
| FK-27       | FARAKKA(NTPC)   | FARAKKA ATR                       | NP-8704-A | 500  | 3636.3636 |
| FK-28       | FARAKKA(NTPC)   | 400KV MALDA (PG) -1               | NP-5229-A | 2000 | 3636.3636 |
| FK-29       | FARAKKA(NTPC)   | 400KV MALDA (PG) -2               | NP-5224-A | 2000 | 3636.3636 |
| FK-30       | FARAKKA(NTPC)   | FARAKKA GT-6                      | NP-5216-A | 1000 | 3636.3636 |
| FK-31       | FARAKKA(NTPC)   | FARAKKA ST-5                      | NP-5215-A | 1250 | 300.0000  |
| FK-32       | FARAKKA(NTPC)   | 400KV KAHALGAON (NTPC) -3 (MAIN)  | NP-5207-A | 1000 | 3636.3636 |
| FK-33       | FARAKKA(NTPC)   | 400KV KAHALGAON (NTPC) -3 (CHECK) | NP-5218-A | 1000 | 3636.3636 |
| FK-34       | FARAKKA(NTPC)   | 400KV KAHALGAON (NTPC) -4 (MAIN)  | NP-5219-A | 1000 | 3636.3636 |
| FK-35       | FARAKKA(NTPC)   | 400KV KAHALGAON (NTPC) -4 (CHECK) | NP-5217-A | 1000 | 3636.3636 |
| FK-36       | FARAKKA(NTPC)   | 400 KV GOKARNA(WBSETCL)-1(MAIN)   | ER-1142-A | 1000 | 3636.3636 |
| FK-37       | FARAKKA(NTPC)   | 400 KV GOKARNA(WBSETCL)-1 (CHECK) | ER-1149-A | 1000 | 3636.3636 |
| FK-38       | FARAKKA(NTPC)   | 400 KV GOKARNA(WBSETCL)-2(MAIN)   | NP-8773-A | 1000 | 3636.3636 |
| FK-39       | FARAKKA(NTPC)   | 400 KV GOKARNA(WBSETCL)-2 (CHECK) | NP-8772-A | 1000 | 3636.3636 |
| KH-01       | KAHALGAON(NTPC) | KAHALGAON GT-1                    | NP-5851-A | 500  | 3636.3636 |
| KH-02       | KAHALGAON(NTPC) | KAHALGAON GT-2                    | NP-5250-A | 500  | 3636.3636 |
| KH-03       | KAHALGAON(NTPC) | KAHALGAON GT-3                    | NP-5850-A | 500  | 3636.3636 |
| KH-04       | KAHALGAON(NTPC) | KAHALGAON GT-4                    | NP-5859-A | 500  | 3636.3636 |
| KH-05       | KAHALGAON(NTPC) | KAHALGAON STN TRANS-1             | NP-5262-A | 500  | 1200.0000 |
| KH-06       | KAHALGAON(NTPC) | KAHALGAON STN TRANS-2             | NP-5256-A | 500  | 1200.0000 |
| KH-07       | KAHALGAON(NTPC) | 400KV FARAKKA (NTPC) -1           | NP-5258-A | 1000 | 3636.3636 |
| KH-08       | KAHALGAON(NTPC) | 400KV FARAKKA (NTPC) -2           | NP-5254-A | 1000 | 3636.3636 |
| KH-09       | KAHALGAON(NTPC) | 400KV MAITHON (PG) -1             | NP-5247-A | 1000 | 3636.3636 |
| KH-10       | KAHALGAON(NTPC) | 400KV MAITHON (PG) -2             | NP-5257-A | 1000 | 3636.3636 |
| KH-11       | KAHALGAON(NTPC) | 400KV LAKHISARAI(PG)-1            | NP-5246-A | 1000 | 3636.3636 |
| KH-12       | KAHALGAON(NTPC) | 400KV LAKHISARAI(PG)-2            | NP-8676-A | 1000 | 3636.3636 |
| KH-13       | KAHALGAON(NTPC) | 132KV SABOUR (BSPHCL)             | NP-5239-A | 500  | 1200.0000 |
| KH-14       | KAHALGAON(NTPC) | 132KV LALMATIA (BSPHCL)           | NP-5244-A | 500  | 1200.0000 |
| KH-15       | KAHALGAON(NTPC) | K'GAON 400/132 ATR-I              | NP-5837-A | 500  | 3636.3636 |
| KH-16       | KAHALGAON(NTPC) | K'GAON 400/132 ATR-II             | NP-5251-A | 500  | 3636.3636 |
| KH-17       | KAHALGAON(NTPC) | COLONY TRANSFORMER-I              | NP-5255-A | 500  | 1200.0000 |
| KH-18       | KAHALGAON(NTPC) | COLONY TRANSFORMER-II             | NP-5267-A | 500  | 1200.0000 |
| KH-19       | KAHALGAON(NTPC) | 132KV KAHALGAON (BSPHCL)          | NP-5261-A | 500  | 1200.0000 |
| KH-21       | KAHALGAON(NTPC) | 400KV FARAKKA (NTPC) -1           | NP-5259-A | 1000 | 3636.3636 |
| KH-22       | KAHALGAON(NTPC) | 400KV FARAKKA (NTPC) -2           | NP-5260-A | 1000 | 3636.3636 |
| KH-23       | KAHALGAON(NTPC) | 400KV MAITHON (PG) -1             | NP-5242-A | 1000 | 3636.3636 |
| KH-24       | KAHALGAON(NTPC) | 400KV MAITHON (PG) -2             | NP-5253-A | 1000 | 3636.3636 |
| KH-25       | KAHALGAON(NTPC) | 400KV LAKHISARAI(PG)-1            | NP-5248-A | 1000 | 3636.3636 |
| KH-26       | KAHALGAON(NTPC) | 400KV LAKHISARAI(PG)-2            | NP-8652-A | 1000 | 3636.3636 |
| KH-27       | KAHALGAON(NTPC) | 400/132 ATR-I                     | NP-5263-A | 500  | 3636.3636 |
| KH-28       | KAHALGAON(NTPC) | 400/132 ATR-II                    | NP-5265-A | 500  | 3636.3636 |
| KH-31       | KAHALGAON(NTPC) | 400KV BANKA-1(MAIN)               | NP-5245-A | 1000 | 3636.3636 |
| KH-32       | KAHALGAON(NTPC) | 400KV BANKA-2(MAIN)               | NP-5117-A | 1000 | 3636.3636 |
| KH-33       | KAHALGAON(NTPC) | 400KV BANKA-1(CHECK)              | NP-5235-A | 1000 | 3636.3636 |

|       |                     |                                     |           |      |           |
|-------|---------------------|-------------------------------------|-----------|------|-----------|
| KH-34 | KAHALGAON(NTPC)     | 400KV BANKA-2(CHECK)                | NP-5861-A | 1000 | 3636.3636 |
| KH-35 | KAHALGAON(NTPC)     | 400KV BARH-1 (MAIN)                 | NP-5269-A | 2000 | 3636.3636 |
| KH-36 | KAHALGAON(NTPC)     | 400KV BARH-2 (MAIN)                 | NP-5266-A | 2000 | 3636.3636 |
| KH-37 | KAHALGAON(NTPC)     | 400KV BARH-1 (CHECK)                | NP-5264-A | 2000 | 3636.3636 |
| KH-38 | KAHALGAON(NTPC)     | 400KV BARH-2 (CHECK)                | NP-5268-A | 2000 | 3636.3636 |
| KH-39 | KAHALGAON(NTPC)     | 400KV FARAKKA (NTPC) -3             | NP-7826-A | 1000 | 3636.3636 |
| KH-40 | KAHALGAON(NTPC)     | 400KV FARAKKA (NTPC) -4             | NP-7882-A | 1000 | 3636.3636 |
| KG-01 | KAHALGAON(NTPC)     | KAHALGAON GT-5                      | NP-5116-A | 1000 | 3636.3636 |
| KG-02 | KAHALGAON(NTPC)     | KAHALGAON GT-6                      | NP-5852-A | 1000 | 3636.3636 |
| KG-03 | KAHALGAON(NTPC)     | KAHALGAON GT-7                      | NP-5857-A | 1000 | 3636.3636 |
| KG-04 | KAHALGAON(NTPC)     | 132KV STN TRANS-3                   | NP-5862-A | 500  | 1200.0000 |
| KG-05 | KAHALGAON(NTPC)     | 132KV STN TRANS-4                   | NP-5863-A | 500  | 1200.0000 |
| KG-06 | KAHALGAON(NTPC)     | 132KV STN TRANS-5                   | NP-5856-A | 500  | 1200.0000 |
| TL-01 | TALCHER(NTPC)       | TALCHER GT-1                        | NP-5107-A | 1000 | 3636.3636 |
| TL-02 | TALCHER(NTPC)       | TALCHER GT-2                        | NP-5105-A | 1000 | 3636.3636 |
| TL-03 | TALCHER(NTPC)       | 400/220KV ATR-1                     | NP-5108-A | 500  | 3636.3636 |
| TL-04 | TALCHER(NTPC)       | 400/220KV ATR-2                     | NP-5109-A | 500  | 3636.3636 |
| TL-05 | TALCHER(NTPC)       | 400KV ROURKELA (PG) -1              | NP-5083-A | 1000 | 3636.3636 |
| TL-06 | TALCHER(NTPC)       | 400KV ROURKELA (PG) -2              | NP-5084-A | 1000 | 3636.3636 |
| TL-07 | TALCHER(NTPC)       | 400KV RENGALI (PG) -1               | NP-5085-A | 1000 | 3636.3636 |
| TL-08 | TALCHER(NTPC)       | 400KV RENGALI (PG) -2               | NP-5106-A | 1000 | 3636.3636 |
| TL-09 | TALCHER(NTPC)       | 220KV TTPS (GRIDCO)                 | NP-5103-A | 1000 | 2000.0000 |
| TL-10 | TALCHER(NTPC)       | 220KV RENGALI HPS (GRIDCO)          | NP-5102-A | 1000 | 2000.0000 |
| TL-11 | TALCHER(NTPC)       | 220KV M'MUNDALI (GRIDCO) -1         | NP-5112-A | 1000 | 2000.0000 |
| TL-12 | TALCHER(NTPC)       | 220KV M'MUNDALI (GRIDCO) -2         | NP-5101-A | 1000 | 2000.0000 |
| TL-13 | TALCHER(NTPC)       | 220/11 KV STATION TRANS. -1         | NP-5081-A | 200  | 2000.0000 |
| TL-14 | TALCHER(NTPC)       | 400KV TSTPP STG-I - STG-II-1        | NP-5066-A | 2000 | 3636.3636 |
| TL-15 | TALCHER(NTPC)       | 400KV TSTPP STG-I - STG-II-2        | NP-5076-A | 2000 | 3636.3636 |
| TL-16 | TALCHER(NTPC)       | 400KV TSTPP STG-II - STG-I -1       | NP-5069-A | 2000 | 3636.3636 |
| TL-17 | TALCHER(NTPC)       | 400KV TSTPP STG-II - STG-I -2       | NP-5070-A | 2000 | 3636.3636 |
| TL-18 | TALCHER(NTPC)       | 400KV MIRAMUNDALI(GRIDCO) (MAIN)    | NP-5970-A | 1000 | 3636.3636 |
| TL-19 | TALCHER(NTPC)       | 400KV ANGUL (PG) (MAIN)             | NP-5067-A | 1000 | 3636.3636 |
| TL-21 | TALCHER(NTPC)       | 400KV ROURKELA (PG) -1              | NP-5082-A | 1000 | 3636.3636 |
| TL-22 | TALCHER(NTPC)       | 400KV ROURKELA (PG) -2              | NP-5115-A | 1000 | 3636.3636 |
| TL-23 | TALCHER(NTPC)       | 400KV RENGALI (PG) -1               | NP-5110-A | 1000 | 3636.3636 |
| TL-24 | TALCHER(NTPC)       | 400KV RENGALI (PG) -2               | NP-5972-A | 1000 | 3636.3636 |
| TL-25 | TALCHER(NTPC)       | 400/220KV ATR-1                     | NP-5077-A | 500  | 3636.3636 |
| TL-26 | TALCHER(NTPC)       | 400/220KV ATR-2                     | NP-5113-A | 500  | 3636.3636 |
| TL-27 | TALCHER(NTPC)       | 400KV MIRAMUNDALI (CHECK)           | NP-5078-A | 1000 | 3636.3636 |
| TL-28 | TALCHER(NTPC)       | 400KV ANGUL (PG) (CHECK)            | NP-5104-A | 1000 | 3636.3636 |
| TL-30 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-1 (MAIN)    | NP-5979-A | 150  | 100.0000  |
| TL-31 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-1 (CHECK)   | NP-7909-A | 150  | 100.0000  |
| TL-32 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-1 (STDBY)   | NP-7961-A | 150  | 100.0000  |
| TL-33 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-2 (MAIN)    | NP-7626-A | 150  | 100.0000  |
| TL-34 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-2 (CHECK)   | NP-7962-A | 150  | 100.0000  |
| TL-35 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-2 (STDBY)   | NP-7628-A | 150  | 100.0000  |
| TL-36 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-3 (MAIN)    | NP-7630-A | 450  | 100.0000  |
| TL-37 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-3 (CHECK)   | NP-7946-A | 450  | 100.0000  |
| TL-38 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-3 (STDBY)   | NP-5968-A | 450  | 100.0000  |
| TL-39 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-4 (MAIN)    | NP-7631-A | 450  | 100.0000  |
| TL-40 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-4 (CHECK)   | NP-7945-A | 450  | 100.0000  |
| TL-41 | TALCHER SOLAR(NTPC) | 11 KV TALCHER SOLAR MCC-4 (STDBY)   | NP-7633-A | 450  | 100.0000  |
| BH-02 | BARH(NTPC)          | HV SIDE OF BARH GT-4                | NP-7479-A | 2000 | 3636.3636 |
| BH-03 | BARH(NTPC)          | HV SIDE OF BARH GT-5                | NP-8651-A | 2000 | 3636.3636 |
| BH-04 | BARH(NTPC)          | 400 KV KAHALGAON-1(MAIN)            | NP-6111-A | 3000 | 3636.3636 |
| BH-05 | BARH(NTPC)          | 400 KV KAHALGAON-2(MAIN)            | NP-8684-A | 3000 | 3636.3636 |
| BH-06 | BARH(NTPC)          | 400 KV PATNA-1(MAIN)                | NP-6080-A | 3000 | 3636.3636 |
| BH-07 | BARH(NTPC)          | 400 KV PATNA-2(MAIN)                | NP-8682-A | 3000 | 3636.3636 |
| BH-08 | BARH(NTPC)          | 400 KV PATNA-3(MAIN)                | NP-8635-A | 3000 | 3636.3636 |
| BH-09 | BARH(NTPC)          | 400 KV PATNA-3(CHECK)               | NP-8685-A | 3000 | 3636.3636 |
| BH-10 | BARH(NTPC)          | 400 KV PATNA-4(MAIN)                | NP-8636-A | 3000 | 3636.3636 |
| BH-11 | BARH(NTPC)          | 400 KV PATNA-4(CHECK)               | NP-8667-A | 3000 | 3636.3636 |
| BH-12 | BARH(NTPC)          | 400 KV SIDE OF ICT -1               | NP-6531-A | 500  | 3636.3636 |
| BH-13 | BARH(NTPC)          | 400 KV SIDE OF ICT -2               | NP-7481-A | 500  | 3636.3636 |
| BH-14 | BARH(NTPC)          | 400 KV KAHALGAON-2(CHECK)           | NP-8686-A | 3000 | 3636.3636 |
| BH-15 | BARH(NTPC)          | 400 KV PATNA-2(CHECK)               | NP-8683-A | 3000 | 3636.3636 |
| BH-16 | BARH(NTPC)          | 132 KV SIDE OF STN TRF-4            | NP-8657-A | 600  | 1200.0000 |
| BH-17 | BARH(NTPC)          | 132 KV SIDE OF STN TRF-5            | NP-8666-A | 600  | 1200.0000 |
| BH-18 | BARH(NTPC)          | 400 KV GORAKHPUR(NR) LINE-2 (MAIN)  | NP-8647-A | 3000 | 3636.3636 |
| BH-19 | BARH(NTPC)          | 400 KV GORAKHPUR(NR) LINE-2 (CHECK) | NP-8648-A | 3000 | 3636.3636 |
| BH-20 | BARH(NTPC)          | 400 KV GORAKHPUR(NR) LINE-1 (MAIN)  | NP-8649-A | 3000 | 3636.3636 |

|       |                  |                                     |           |      |           |
|-------|------------------|-------------------------------------|-----------|------|-----------|
| BH-21 | BARH(NTPC)       | 400 KV GORAKHPUR(NR) LINE-1 (CHECK) | NP-8650-A | 3000 | 3636.3636 |
| BH-22 | BARH(NTPC)       | 400 KV SIDE OF ICT-3                | NP-7482-A | 500  | 3636.3636 |
| DP-03 | DARLIPALLI(NTPC) | 765 KV SUNDERGARH(PG)-1(MAIN)       | ER-1094-A | 2000 | 6954.5455 |
| DP-04 | DARLIPALLI(NTPC) | 765 KV SUNDERGARH(PG)-1(CHECK)      | ER-1097-A | 2000 | 6954.5455 |
| DP-05 | DARLIPALLI(NTPC) | 765 KV SUNDERGARH(PG)-2(MAIN)       | ER-1091-A | 2000 | 6954.5455 |
| DP-06 | DARLIPALLI(NTPC) | 765 KV SUNDERGARH(PG)-2(CHECK)      | ER-1095-A | 2000 | 6954.5455 |

### BHUTAN

|       |                 |                                      |           |      |           |
|-------|-----------------|--------------------------------------|-----------|------|-----------|
| CU-01 | CHUKHA(BHUTAN)  | 220KV BIRPARA (PG) -1                | NP-2529-A | 600  | 2000.0000 |
| CU-02 | CHUKHA(BHUTAN)  | 220KV BIRPARA (PG) -2                | NP-2520-A | 600  | 2000.0000 |
| CU-03 | CHUKHA(BHUTAN)  | 220KV MALBASE (CHPC)                 | NP-2377-A | 600  | 2000.0000 |
| CU-05 | CHUKHA(BHUTAN)  | CHUKHA GT-1                          | NP-0571-A | 600  | 2000.0000 |
| CU-06 | CHUKHA(BHUTAN)  | CHUKHA GT-2                          | NP-0596-A | 600  | 2000.0000 |
| CU-07 | CHUKHA(BHUTAN)  | CHUKHA GT-3                          | NP-0483-A | 600  | 2000.0000 |
| CU-08 | CHUKHA(BHUTAN)  | CHUKHA GT-4                          | NP-0408-A | 600  | 2000.0000 |
| TH-01 | TALA(BHUTAN)    | 400KV BINAGURI-1                     | NP-5828-A | 2000 | 3636.3636 |
| TH-02 | TALA(BHUTAN)    | 400KV BINAGURI-2                     | NP-5829-A | 2000 | 3636.3636 |
| TH-04 | TALA(BHUTAN)    | 400KV BINAGURI-4                     | NP-5830-A | 2000 | 3636.3636 |
| TH-05 | TALA(BHUTAN)    | 400KV BINAGURI-2 (CHECK)             | LT-0223-A | 2000 | 3636.3636 |
| TH-06 | TALA(BHUTAN)    | 400KV BINAGURI-3 (CHECK)             | LT-0217-A | 2000 | 3636.3636 |
| BT-33 | MALBASE(BHUTAN) | 220KV CHUKHA                         | NP-5096-A | 800  | 2000.0000 |
| BT-34 | MALBASE(BHUTAN) | 220KV SINGIGAON-1                    | NP-5097-A | 800  | 2000.0000 |
| BT-35 | MALBASE(BHUTAN) | 220KV SINGIGAON-2                    | NP-5099-A | 800  | 2000.0000 |
| BT-36 | MALBASE(BHUTAN) | 220KV MALBASE ICT                    | NP-5098-A | 800  | 2000.0000 |
| BT-37 | MALBASE(BHUTAN) | 400KV MALBASE ICT                    | NP-5095-A | 1000 | 3636.3636 |
| BT-38 | MALBASE(BHUTAN) | 400KV TALA                           | NP-5100-A | 1000 | 3636.3636 |
| BT-39 | MALBASE(BHUTAN) | 400KV BINAGURI                       | NP-5869-A | 1000 | 3636.3636 |
| BT-40 | MALBASE(BHUTAN) | 220KV BIRPARA                        | NP-5867-A | 800  | 2200.0000 |
| BT-41 | DAGACHU(BHUTAN) | 220 KV TSIRANG (MAIN)                | NP-8702-A | 600  | 2200.0000 |
| BT-42 | DAGACHU(BHUTAN) | 220 KV TSIRANG (CHECK)               | NP-8703-A | 600  | 2200.0000 |
| BT-43 | DAGACHU(BHUTAN) | 220 KV SIDE OF DAGACHU GT-01         | LT-0203-A | 200  | 2200.0000 |
| BT-44 | DAGACHU(BHUTAN) | 220 KV SIDE OF DAGACHU GT-01         | LT-0204-A | 200  | 2200.0000 |
| BT-45 | DAGACHU(BHUTAN) | 220 KV SIDE OF 5 MVA DAGACHU STN TRF | LT-0205-A | 200  | 2200.0000 |

### NHPC

|       |              |                                 |           |      |           |
|-------|--------------|---------------------------------|-----------|------|-----------|
| RG-01 | RANGIT(NHPC) | RANGIT GT-1                     | NP-5919-A | 150  | 1200.0000 |
| RG-02 | RANGIT(NHPC) | RANGIT GT-2                     | NP-5920-A | 150  | 1200.0000 |
| RG-03 | RANGIT(NHPC) | RANGIT GT-3                     | NP-5921-A | 150  | 1200.0000 |
| RG-04 | RANGIT(NHPC) | 132KV KURSEONG(WBSETCL) (MAIN)  | NP-6503-A | 300  | 1200.0000 |
| RG-06 | RANGIT(NHPC) | 132KV RAMMAM (WBSETCL) (MAIN)   | NP-6504-A | 300  | 1200.0000 |
| RG-07 | RANGIT(NHPC) | 66KV RAVANGLA (SIKKIM) (MAIN)   | NP-5926-A | 200  | 600.0000  |
| RG-08 | RANGIT(NHPC) | 66KV/11 KV TRANSFORMER          | NP-5918-A | 100  | 600.0000  |
| RG-10 | RANGIT(NHPC) | 132KV SAGBARI (SIKKIM) (MAIN)   | NP-5925-A | 300  | 1200.0000 |
| RG-11 | RANGIT(NHPC) | 132KV RANGPO (PG) (MAIN)        | NP-6506-A | 300  | 1200.0000 |
| RG-12 | RANGIT(NHPC) | 132KV KURSEONG(WBSETCL) (CHECK) | NP-8734-A | 300  | 1200.0000 |
| RG-13 | RANGIT(NHPC) | 132KV RAMMAM (WBSETCL) (CHECK)  | NP-8733-A | 300  | 1200.0000 |
| RG-14 | RANGIT(NHPC) | 66KV RAVANGLA (SIKKIM) (CHECK)  | NP-8732-A | 200  | 600.0000  |
| RG-15 | RANGIT(NHPC) | 132KV SAGBARI (SIKKIM) (CHECK)  | NP-8736-A | 300  | 1200.0000 |
| RG-16 | RANGIT(NHPC) | 132KV RANGPO (PG) (CHECK)       | NP-8735-A | 300  | 1200.0000 |
| TS-01 | TEESTA(NHPC) | TEESTA GT-1                     | NP-5899-A | 350  | 3636.3636 |
| TS-02 | TEESTA(NHPC) | TEESTA GT-2                     | NP-5900-A | 350  | 3636.3636 |
| TS-03 | TEESTA(NHPC) | TEESTA GT-3                     | NP-5901-A | 350  | 3636.3636 |
| TS-05 | TEESTA(NHPC) | 400KV BINAGURI-1 (MAIN)         | NP-5896-A | 1000 | 3636.3636 |
| TS-06 | TEESTA(NHPC) | 400KV BINAGURI-2 (MAIN)         | NP-5898-A | 1000 | 3636.3636 |
| TS-07 | TEESTA(NHPC) | 400KV BINAGURI-1 (CHECK)        | NP-5895-A | 1000 | 3636.3636 |
| TS-08 | TEESTA(NHPC) | 400KV BINAGURI-2 (CHECK)        | NP-5897-A | 1000 | 3636.3636 |

### MPL

|       |                  |                                     |           |      |           |
|-------|------------------|-------------------------------------|-----------|------|-----------|
| MR-01 | MAITHON RB (MPL) | 400 KV MAITHON (PG)-1 (MAIN)        | NP-7564-A | 1000 | 3636.3636 |
| MR-02 | MAITHON RB (MPL) | 400 KV MAITHON (PG)-2 (MAIN)        | NP-6518-A | 1000 | 3636.3636 |
| MR-03 | MAITHON RB (MPL) | 400 KV MAITHON (PG)-1 (CHECK)       | NP-6549-A | 1000 | 3636.3636 |
| MR-04 | MAITHON RB (MPL) | 400 KV MAITHON (PG)-2 (CHECK)       | NP-6550-A | 1000 | 3636.3636 |
| MR-05 | MAITHON RB (MPL) | 400 KV SIDE OF MAITHON RB GT-1      | NP-7568-A | 1000 | 3636.3636 |
| MR-06 | MAITHON RB (MPL) | 400 KV SIDE OF MAITHON RB GT-2      | NP-7972-A | 1000 | 3636.3636 |
| MR-07 | MAITHON RB (MPL) | 400 KV SIDE OF MAITHON RB STN TRF-1 | NP-6552-A | 500  | 3636.3636 |
| MR-08 | MAITHON RB (MPL) | 400 KV SIDE OF MAITHON RB STN TRF-2 | NP-7897-A | 500  | 3636.3636 |
| MR-09 | MAITHON RB (MPL) | 400 KV RANCHI (PG)-1 (MAIN)         | NP-7970-A | 1000 | 3636.3636 |
| MR-10 | MAITHON RB (MPL) | 400 KV RANCHI (PG)-2 (MAIN)         | NP-7971-A | 1000 | 3636.3636 |
| MR-11 | MAITHON RB (MPL) | 400 KV RANCHI (PG)-1 (CHECK)        | NP-8679-A | 1000 | 3636.3636 |
| MR-12 | MAITHON RB (MPL) | 400 KV RANCHI (PG)-2 (CHECK)        | NP-5252-A | 1000 | 3636.3636 |

### STERLITE

|                                |                  |                                    |           |      |           |
|--------------------------------|------------------|------------------------------------|-----------|------|-----------|
| ST-01                          | STERLITE         | STERLITE GT-1                      | NP-6540-A | 2500 | 3636.3636 |
| ST-02                          | STERLITE         | STERLITE GT-2                      | NP-6528-A | 2500 | 3636.3636 |
| ST-03                          | STERLITE         | STERLITE GT-3                      | NP-6555-A | 2500 | 3636.3636 |
| ST-04                          | STERLITE         | STERLITE GT-4                      | NP-6556-A | 2500 | 3636.3636 |
| ST-05                          | STERLITE         | STERLITE ST-1                      | NP-6543-A | 1250 | 3636.3636 |
| ST-06                          | STERLITE         | STERLITE ST-2                      | NP-6527-A | 1250 | 3636.3636 |
| ST-09                          | STERLITE         | 400 KV RAIGARH (MAIN)-I            | NP-6539-A | 1250 | 3636.3636 |
| ST-10                          | STERLITE         | 400 KV ROURKELA (MAIN)-I           | NP-6538-A | 1250 | 3636.3636 |
| ST-11                          | STERLITE         | 400 KV RAIGARH (CHECK)-I           | NP-6537-A | 1250 | 3636.3636 |
| ST-12                          | STERLITE         | 400 KV ROURKELA (CHECK)-I          | NP-6536-A | 1250 | 3636.3636 |
| ST-13                          | STERLITE         | 400 KV ROURKELA (MAIN)-II          | NP-7372-A | 1250 | 3636.3636 |
| ST-14                          | STERLITE         | 400 KV RAIGARH (MAIN)-II           | NP-7572-A | 1250 | 3636.3636 |
| ST-15                          | STERLITE         | 400 KV ROURKELL (CHECK)-II         | NP-7571-A | 1250 | 3636.3636 |
| ST-16                          | STERLITE         | 400 KV RAIGARH (CHECK)-II          | NP-7573-A | 1250 | 3636.3636 |
| <b>APNRL</b>                   |                  |                                    |           |      |           |
| AP-01                          | APNRL            | 400 KV SIDE GT-1                   | NP-7836-A | 500  | 3636.3636 |
| AP-02                          | APNRL            | 400 KV SIDE GT-2                   | NP-8643-A | 500  | 3636.3636 |
| AP-03                          | APNRL            | 400 KV JAMSHEDPUR(PG)-I            | NP-8642-A | 2000 | 3636.3636 |
| AP-04                          | APNRL            | 400 KV JAMSHEDPUR(PG)-II           | ER-1290-A | 2000 | 3636.3636 |
| <b>CHUZACHEN(GATI)</b>         |                  |                                    |           |      |           |
| CZ-01                          | CHUZACHEN(GATI)  | CHUZACHEN GT-1                     | NP-7967-A | 350  | 1200.0000 |
| CZ-02                          | CHUZACHEN(GATI)  | CHUZACHEN GT-2                     | NP-7968-A | 350  | 1200.0000 |
| CZ-03                          | CHUZACHEN(GATI)  | 132 KV GANGTOK (PG) (MAIN)         | NP-7980-A | 750  | 1200.0000 |
| CZ-04                          | CHUZACHEN(GATI)  | 132 KV GANGTOK (PG) (CHECK)        | NP-7981-A | 750  | 1200.0000 |
| CZ-05                          | CHUZACHEN(GATI)  | 132 KV RANGPO(PG) (MAIN)           | NP-7982-A | 750  | 1200.0000 |
| CZ-06                          | CHUZACHEN(GATI)  | 132 KV RANGPO(PG) (CHECK)          | NP-7983-A | 750  | 1200.0000 |
| CZ-07                          | CHUZACHEN(GATI)  | 132/11 STN TRANSFORMER             | NP-7984-A | 60   | 1200.0000 |
| <b>JINDAL(JITPL)</b>           |                  |                                    |           |      |           |
| JD-01                          | JINDAL(JITPL)    | 400 KV SIDE GT-1                   | NP-7948-A | 2500 | 3636.3636 |
| JD-02                          | JINDAL(JITPL)    | 400 KV SIDE GT-2                   | NP-7947-A | 2500 | 3636.3636 |
| JD-03                          | JINDAL(JITPL)    | 400 KV SIDE OF ANGUL LINE-2 (MAIN) | NP-7604-A | 2500 | 3636.3636 |
| JD-05                          | JINDAL(JITPL)    | 400 KV SIDE OF ANGUL LINE-1 (MAIN) | NP-7895-A | 2500 | 3636.3636 |
| <b>GMR KEL</b>                 |                  |                                    |           |      |           |
| GM-01                          | GMR (GRIDCO)     | 400 KV SIDE OF GMR GT-1            | NP-7540-A | 1500 | 3636.3636 |
| GM-02                          | GMR (GRIDCO)     | 400 KV SIDE OF GMR GT-2            | NP-7901-A | 1500 | 3636.3636 |
| GM-03                          | GMR (GRIDCO)     | 400 KV SIDE OF GMR GT-3            | NP-7900-A | 1500 | 3636.3636 |
| GM-04                          | GMR (GRIDCO)     | 400 KV SIDE OF GMR GT-4            | NP-7899-A | 1500 | 3636.3636 |
| GM-05                          | GMR (GRIDCO)     | 20 KV SIDE OF GENERATOR-2          | NP-8083-B | 3000 | 181.1818  |
| GM-06                          | GMR (GRIDCO)     | 20 KV SIDE OF GENERATOR-2          | NP-8084-B | 3000 | 181.1818  |
| GM-07                          | GMR (GRIDCO)     | 20 KV SIDE OF GENERATOR-3          | NP-8085-B | 3000 | 181.1818  |
| GM-08                          | GMR (GRIDCO)     | 20 KV SIDE OF GENERATOR-4          | NP-8086-B | 3000 | 181.1818  |
| GM-09                          | GMR (GRIDCO)     | 400 KV ANGUL (PG)-1                | NP-7931-A | 1500 | 3636.3636 |
| GM-10                          | GMR (GRIDCO)     | 400 KV M'MUNDLI(GRIDCO)(MAIN)      | NP-7483-A | 1500 | 3636.3636 |
| GM-11                          | GMR (GRIDCO)     | 400 KV ANGUL (PG)-2                | NP-7930-A | 1500 | 3636.3636 |
| GM-12                          | GMR (GRIDCO)     | 400 KV GMR BUS SECTIONALIZER       | NP-7486-A | 1500 | 3636.3636 |
| <b>IND BARATH (IBEUL)</b>      |                  |                                    |           |      |           |
| IB-01                          | IBEUL            | 400 KV SUNDERGARH (PG)-1           | NP-8792-A | 2000 | 3636.3636 |
| IB-03                          | IBEUL            | 400 KV SUNDERGARH (PG)-2           | NP-8795-A | 2000 | 3636.3636 |
| IB-05                          | IBEUL            | 400 KV SIDE STN TRF-1              | NP-8783-A | 2000 | 3636.3636 |
| IB-06                          | IBEUL            | 400 KV SIDE STN TRF-2              | NP-8782-A | 2000 | 3636.3636 |
| IB-07                          | IBEUL            | 400 KV SIDE GEN TRF-1              | NP-8784-A | 2000 | 3636.3636 |
| IB-08                          | IBEUL            | 400 KV SIDE GEN TRF-2              | NP-8796-A | 2000 | 3636.3636 |
| <b>NABI NAGAR (NABI NAGAR)</b> |                  |                                    |           |      |           |
| NB-01                          | NABINAGAR(BRBCL) | 400 KV SASARAM(PG) (MAIN)-1        | NP-8700-A | 500  | 3636.3636 |
| NB-02                          | NABINAGAR(BRBCL) | 400 KV SASARAM(PG) (CHECK)-1       | NP-8701-A | 500  | 3636.3636 |
| NB-03                          | NABINAGAR(BRBCL) | 400 KV SASARAM(PG) (MAIN)-2        | NP-8757-A | 500  | 3636.3636 |
| NB-04                          | NABINAGAR(BRBCL) | 400 KV SASARAM(PG) (CHECK)-2       | NP-8758-A | 500  | 3636.3636 |
| NB-05                          | NABINAGAR(BRBCL) | HV SIDE OF 400/132 ICT-2           | NP-8662-A | 500  | 3636.3636 |
| NB-06                          | NABINAGAR(BRBCL) | LV SIDE OF 400/132 ICT-2           | ER-1292-A | 1200 | 1200.0000 |
| NB-07                          | NABINAGAR(BRBCL) | HV SIDE OF GT-1                    | NP-8892-A | 500  | 3636.3636 |
| NB-08                          | NABINAGAR(BRBCL) | HV SIDE OF GT-2                    | ER-1299-A | 500  | 3636.3636 |
| NB-11                          | NABINAGAR(BRBCL) | HV SIDE OF 400/132 ICT-1           | NP-8891-A | 500  | 3636.3636 |
| NB-12                          | NABINAGAR(BRBCL) | LV SIDE OF 400/132 ICT-1           | ER-1294-A | 1200 | 1200.0000 |
| <b>JORETHANG HEP(JLHEP)</b>    |                  |                                    |           |      |           |
| JL-01                          | JORETHANG        | HV SIDE OF GEN TRF-1               | NP-8737-A | 200  | 2000.0000 |
| JL-02                          | JORETHANG        | HV SIDE OF GEN TRF-2               | NP-8766-A | 200  | 2000.0000 |
| JL-03                          | JORETHANG        | 220 KV NEW MELLI(PG)-1(MAIN)       | NP-8762-A | 400  | 2000.0000 |

|                                  |                   |                                     |           |      |           |
|----------------------------------|-------------------|-------------------------------------|-----------|------|-----------|
| JL-04                            | JORETHANG         | 220 KV NEW MELLI(PG)-1(CHECK)       | NP-8763-A | 400  | 2000.0000 |
| JL-05                            | JORETHANG         | 220 KV NEW MELLI(PG)-2(MAIN)        | NP-8764-A | 400  | 2000.0000 |
| JL-06                            | JORETHANG         | 220 KV NEW MELLI(PG)-2(CHECK)       | NP-8765-A | 400  | 2000.0000 |
| <b>TEESTA URJA LIMITED (TUL)</b> |                   |                                     |           |      |           |
| TU-01                            | TEESTA-III        | 400 KV SIDE OF TEEST-III HEP GT-1   | NR-3714-A | 400  | 3636.3636 |
| TU-02                            | TEESTA-III        | 400 KV SIDE OF TEEST-III HEP GT-2   | NR-3715-A | 400  | 3636.3636 |
| TU-03                            | TEESTA-III        | 400 KV SIDE OF TEEST-III HEP GT-3   | NR-4450-A | 400  | 3636.3636 |
| TU-04                            | TEESTA-III        | 400 KV SIDE OF TEEST-III HEP GT-4   | NR-3720-A | 400  | 3636.3636 |
| TU-05                            | TEESTA-III        | 400 KV SIDE OF TEEST-III HEP GT-5   | NR-4623-A | 400  | 3636.3636 |
| TU-06                            | TEESTA-III        | 400 KV SIDE OF TEEST-III HEP GT-6   | NR-3719-A | 400  | 3636.3636 |
| TU-07                            | TEESTA-III        | 400 KV TEESTA-III - DICKCHU (MAIN)  | NR-4456-A | 2000 | 3636.3636 |
| TU-08                            | TEESTA-III        | 400 KV TEESTA-III - DICKCHU (CHECK) | NR-4618-A | 2000 | 3636.3636 |
| TU-09                            | TEESTA-III        | 400 KV TEESTA-III - RANGPO (MAIN)   | NR-4454-A | 2000 | 3636.3636 |
| TU-10                            | TEESTA-III        | 400 KV TEESTA-III - RANGPO (CHECK)  | NR-4453-A | 2000 | 3636.3636 |
| <b>DICKCHU(SNEHA KINETIC)</b>    |                   |                                     |           |      |           |
| DK-01                            | DICKCHU           | 132 KV SIDE OF GT-1                 | NP-9393-A | 800  | 1200.0000 |
| DK-02                            | DICKCHU           | 132 KV SIDE OF GT-1                 | NP-9394-A | 800  | 1200.0000 |
| DK-03                            | DICKCHU           | 132 KV SIDE OF ST-1                 | NP-9395-A | 50   | 1200.0000 |
| DK-04                            | DICKCHU           | 400 KV SIDE OF TEESTA-III(MAIN)     | NP-9387-A | 2500 | 3636.3636 |
| DK-05                            | DICKCHU           | 400 KV SIDE OF TEESTA-III(CHECK)    | NP-9388-A | 2500 | 3636.3636 |
| DK-06                            | DICKCHU           | 400 KV SIDE OF RANGPO(PG)(MAIN)     | NP-9389-A | 2500 | 3636.3636 |
| DK-07                            | DICKCHU           | 400 KV SIDE OF RANGPO(PG)(CHECK)    | NP-9390-A | 2500 | 3636.3636 |
| DK-08                            | DICKCHU           | 400 KV SIDE OF ICT(MAIN)            | NP-9391-A | 200  | 3636.3636 |
| DK-09                            | DICKCHU           | 132 KV SIDE OF ICT(LV)              | NP-9392-A | 2000 | 1200.0000 |
| <b>NEPAL</b>                     |                   |                                     |           |      |           |
| NP-01                            | DHALKEBAR (NEPAL) | 132 KV MUZAFFARPUR(PG) LINE         | NP-8882-A | 800  | 1200.0000 |
| <b>POWERGRID(CTU)</b>            |                   |                                     |           |      |           |
| ER-01                            | BIHARSHARIFF(PG)  | 400/220 KV ICT-1                    | NP-6063-A | 500  | 3636.3636 |
| ER-02                            | BIHARSHARIFF(PG)  | 400/220 KV ICT-2                    | NP-6069-A | 500  | 3636.3636 |
| ER-03                            | BIHARSHARIFF(PG)  | 400/220 KV ICT-3                    | NP-6068-A | 500  | 3636.3636 |
| ER-04                            | PURNEA(PG)        | 400 KV SIDE 315 MVA ICT-1           | NP-6087-A | 1000 | 3636.3636 |
| ER-05                            | DURGAPUR(PG)      | 220KV PARULIA (DVC) -1              | NP-6456-A | 1000 | 2000.0000 |
| ER-06                            | DURGAPUR(PG)      | 220KV PARULIA (DVC) -2              | NP-6458-A | 1000 | 2000.0000 |
| ER-07                            | DURGAPUR(PG)      | 400 KV JAMSHEDPUR(PG)               | NP-6461-A | 1000 | 3636.3636 |
| ER-08                            | DURGAPUR(PG)      | 400KV BIDHANAGAR(WB)-2              | NP-6459-A | 1000 | 3636.3636 |
| ER-09                            | ARAH(PG)          | 132KV ARAH (BSPHCL)                 | NP-6051-A | 400  | 1200.0000 |
| ER-10                            | ARAH(PG)          | 132KV DUMRAO (BSPHCL)               | NP-6054-A | 400  | 1200.0000 |
| ER-11                            | MAITHON(PG)       | 220KV DHANBAD (DVC) -1              | NP-6529-A | 1000 | 2000.0000 |
| ER-12                            | MAITHON(PG)       | 220KV DHANBAD (DVC) -2              | ER-1147-A | 1000 | 2000.0000 |
| ER-13                            | PUSAULI(PG)       | 220KV ARAH -1                       | NP-6512-A | 800  | 2000.0000 |
| ER-14                            | PUSAULI(PG)       | 220KV PUSAULI NEW(BSPHCL) -2        | NP-6511-A | 800  | 2000.0000 |
| ER-15                            | MAITHON(PG)       | 400KV DSTPS ANDAL (DVC)             | NP-6521-A | 1000 | 3636.3636 |
| ER-16                            | MAITHON(PG)       | 400KV JAMSHEDPUR (PG)               | NP-6447-A | 1000 | 3636.3636 |
| ER-17                            | JAMSHEDPUR(PG)    | 400/220 KV ICT-1                    | NP-6106-A | 500  | 3636.3636 |
| ER-18                            | JAMSHEDPUR(PG)    | 400/220 KV ICT-2                    | NP-6105-A | 500  | 3636.3636 |
| ER-19                            | BINAGURI(PG)      | 220KV JALPAIGURI (WBSETCL)-I        | NP-5882-A | 1600 | 2000.0000 |
| ER-20                            | BARIPADA(PG)      | 220KV BALASORE (GRIDCO)-1           | NP-5915-A | 800  | 2000.0000 |
| ER-21                            | BINAGURI(PG)      | 400KV BONGAIGAON (NER)-2            | NP-5885-A | 1000 | 3636.3636 |
| ER-22                            | BINAGURI(PG)      | 400/220 KV ICT-1                    | NP-5883-A | 800  | 2000.0000 |
| ER-23                            | ROURKELLA(PG)     | 220KV TARKERA (GRIDCO) -1           | NP-5929-A | 1000 | 2000.0000 |
| ER-24                            | ROURKELLA(PG)     | 220KV TARKERA (GRIDCO) -2           | NP-5933-A | 1000 | 2000.0000 |
| ER-25                            | ROURKELLA(PG)     | 400KV CHAIBASA (PG) -1              | NP-5932-A | 1000 | 3636.3636 |
| ER-26                            | ROURKELLA(PG)     | 400KV CHAIBASA (PG) -2              | NP-5931-A | 1000 | 3636.3636 |
| ER-27                            | BARIPADA(PG)      | 400KV KHARAGPUR (WBSETCL)           | NP-5910-A | 1000 | 3636.3636 |
| ER-28                            | RENGALI(PG)       | 400KV BARIPADA (PG)                 | NP-5991-A | 1000 | 3636.3636 |
| ER-29                            | RENGALI(PG)       | 400KV INDRAVATI (PG)                | NP-5987-A | 1000 | 3636.3636 |
| ER-30                            | RENGALI(PG)       | 220KV RENGALI (GRIDCO) -1           | NP-5989-A | 500  | 2000.0000 |
| ER-31                            | RENGALI(PG)       | 220KV RENGALI (GRIDCO) -2           | NP-5990-A | 500  | 2000.0000 |
| ER-32                            | PURNEA(PG)        | 400KV BINAGURI -2                   | NP-7423-A | 2000 | 3636.3636 |
| ER-33                            | PURNEA(PG)        | 400KV BINAGURI-1                    | NP-7424-A | 2000 | 3636.3636 |
| ER-34                            | JEYPORE(PG)       | 220KV JEYNAGAR (GRIDCO) -1          | NP-5957-A | 500  | 2000.0000 |
| ER-35                            | JEYPORE(PG)       | 220KV JEYNAGAR (GRIDCO) -2          | NP-5958-A | 500  | 2000.0000 |
| ER-36                            | JEYPORE(PG)       | 400KV INDRAVATI (PG)                | NP-5959-A | 1000 | 3636.3636 |
| ER-37                            | BINAGURI(PG)      | 400KV BONGAIGAON (NER)-1            | NP-5884-A | 1000 | 3636.3636 |
| ER-38                            | JEYPORE(PG)       | 400KV BOLANGIR (PG)                 | NP-5960-A | 1000 | 3636.3636 |
| ER-39                            | BIRPARA(PG)       | 220KV CHUKHA (CHPC) -1              | NP-6465-A | 800  | 2000.0000 |
| ER-40                            | BIRPARA(PG)       | 220KV CHUKHA (CHPC) -2              | NP-6464-A | 800  | 2000.0000 |
| ER-41                            | BIRPARA(PG)       | 220KV MALBASE                       | NP-6490-A | 800  | 2000.0000 |

|       |                  |                               |           |      |           |
|-------|------------------|-------------------------------|-----------|------|-----------|
| ER-42 | BIRPARA(PG)      | 220KV SALAKATI (PG) -1        | NP-6462-A | 800  | 2000.0000 |
| ER-43 | BIRPARA(PG)      | 220KV SALAKATI (PG) -2        | NP-6463-A | 800  | 2000.0000 |
| ER-44 | BIRPARA(PG)      | 132KV BIRPARA (WB)-1          | NP-5892-A | 600  | 1200.0000 |
| ER-45 | BINAGURI(PG)     | 220KV JALPAIGURI(WBSETCL)-2   | NP-5881-A | 1600 | 2000.0000 |
| ER-46 | BIRPARA(PG)      | 220KV SILIGURI (PG) -1        | NP-6491-A | 800  | 2000.0000 |
| ER-47 | BIRPARA(PG)      | 220KV SILIGURI (PG) -2        | NP-8738-A | 800  | 2000.0000 |
| ER-48 | PURNEA(PG)       | 132KV PURNEA (BSPHCL) -3      | NP-6083-A | 600  | 1200.0000 |
| ER-49 | PURNEA(PG)       | 132KV KISHANGANJ (BSPHCL)     | NP-6084-A | 600  | 1200.0000 |
| ER-50 | SILIGURI(PG)     | 220KV KISHANGANJ (PG) -1      | NP-5949-A | 800  | 2000.0000 |
| ER-51 | SILIGURI(PG)     | 220KV KISHANGANJ (PG) -2      | NP-7929-A | 800  | 2000.0000 |
| ER-52 | SILIGURI(PG)     | 132 KV NBU (WBSETCL)          | NP-5889-A | 800  | 1200.0000 |
| ER-53 | SILIGURI(PG)     | 132KV NJP(WBSETCL)            | NP-5946-A | 800  | 1200.0000 |
| ER-54 | SILIGURI(PG)     | 132KV KURSEONG(WBSETCL)       | NP-5947-A | 800  | 1200.0000 |
| ER-55 | PUSAULI(PG)      | 220KV DEHRI (BSPHCL)          | NP-6093-A | 800  | 2000.0000 |
| ER-56 | PUSAULI(PG)      | 220KV SAHUPURI (NR)           | NP-6092-A | 800  | 2000.0000 |
| ER-57 | SILIGURI(PG)     | 132KV MELLI (SIKKIM)          | NP-5954-A | 800  | 1200.0000 |
| ER-58 | MALDA(PG)        | 132KV MALDA (WBSETCL) -1      | ER-1143-A | 800  | 1200.0000 |
| ER-59 | MALDA(PG)        | 132KV MALDA (WBSETCL) -2      | ER-1150-A | 800  | 1200.0000 |
| ER-60 | MALDA(PG)        | 220KV DALKHOLA (PG) -1        | NP-6477-A | 800  | 2000.0000 |
| ER-61 | MALDA(PG)        | 220KV DALKHOLA (PG) -2        | NP-6479-A | 800  | 2000.0000 |
| ER-62 | PURNEA(PG)       | 132KV PURNEA (BSPHCL) -1      | NP-6081-A | 800  | 1200.0000 |
| ER-63 | PURNEA(PG)       | 132KV PURNEA (BSPHCL) -2      | NP-6082-A | 800  | 1200.0000 |
| ER-64 | PURNEA(PG)       | 220KV DALKHOLA (PG) -1        | NP-7420-A | 800  | 2000.0000 |
| ER-65 | PURNEA(PG)       | 220KV DALKHOLA (PG) -2        | NP-7419-A | 800  | 2000.0000 |
| ER-66 | DURGAPUR(PG)     | 400/220 KV ICT -1             | NP-8803-A | 500  | 3636.3636 |
| ER-67 | DURGAPUR(PG)     | 400/220 KV ICT -2             | NP-8804-A | 500  | 3636.3636 |
| ER-68 | DURGAPUR(PG)     | 400KV BIDHANAGAR(WB) -1       | NP-5831-A | 2000 | 3636.3636 |
| ER-69 | MAITHON(PG)      | 400/220 KV ICT -1             | NP-6453-A | 500  | 3636.3636 |
| ER-70 | MAITHON(PG)      | 400/220 KV ICT -2             | NP-6449-A | 500  | 3636.3636 |
| ER-71 | ROURKELLA(PG)    | 400/220 KV ICT -1             | NP-8806-A | 500  | 3636.3636 |
| ER-72 | ROURKELLA(PG)    | 400/220 KV ICT -2             | NP-5930-A | 500  | 3636.3636 |
| ER-73 | RENGALI(PG)      | 400/220 KV ICT -1             | NP-5992-A | 500  | 3636.3636 |
| ER-74 | RENGALI(PG)      | 400/220 KV ICT -2             | NP-5988-A | 500  | 3636.3636 |
| ER-75 | JEYPORE(PG)      | 400/220 KV ICT -1             | NP-5955-A | 500  | 3636.3636 |
| ER-76 | SILIGURI(PG)     | 220/132 KV ICT -1             | NP-5951-A | 800  | 1200.0000 |
| ER-77 | JEYPORE(PG)      | 400/220 KV ICT -2             | NP-5956-A | 600  | 3636.3636 |
| ER-78 | PUSAULI(PG)      | 132KV KUDRA(BSPHCL)           | NP-6095-A | 300  | 1200.0000 |
| ER-79 | PUSAULI(PG)      | 132KV MOHANIA(BSPHCL)         | NP-6094-A | 300  | 1200.0000 |
| ER-80 | ROURKELLA(PG)    | 400KV RAIGARH(WR) - I         | NP-5943-A | 2000 | 3636.3636 |
| ER-81 | ROURKELLA(PG)    | 400KV STERLITE                | NP-5928-A | 2000 | 3636.3636 |
| ER-82 | SASARAM(PG)      | 400KV SASARAM (PG) EAST BUS-1 | NP-6514-A | 2000 | 3636.3636 |
| ER-83 | SASARAM(PG)      | 400KV SASARAM (PG) EAST BUS-2 | NP-6515-A | 2000 | 3636.3636 |
| ER-84 | JEYPORE(PG)      | 400KV GAJUWAKA (PG) -1        | NP-5961-A | 1000 | 3636.3636 |
| ER-85 | JEYPORE(PG)      | 400KV GAJUWAKA (PG) -2        | NP-5962-A | 1000 | 3636.3636 |
| ER-86 | INDRAVATI(PG)    | 400KV INDRAVATI P/H)          | NP-5966-A | 1000 | 3636.3636 |
| ER-87 | BINAGURI(PG)     | 400/220 KV ICT-2              | NP-5890-A | 800  | 2000.0000 |
| ER-88 | MALDA(PG)        | 400KV PURNEA (PG) line-2      | NP-7927-A | 1000 | 3636.3636 |
| ER-89 | BIHARSHARIFF(PG) | 400KV SASARAM (NR) -1         | NP-6064-A | 1000 | 3636.3636 |
| ER-90 | BIHARSHARIFF(PG) | 400KV SASARAM (NR) -2         | NP-6062-A | 1000 | 3636.3636 |
| ER-93 | BINAGURI(PG)     | 400/220 KV ICT-1              | NP-8805-A | 600  | 3636.3636 |
| ER-94 | PUSAULI(PG)      | 400/220KV ICT-2               | NP-6516-A | 600  | 3636.3636 |
| ER-95 | ARAH(PG)         | 220/132 KV ICT-1              | NP-6055-A | 300  | 2000.0000 |
| ER-96 | ARAH(PG)         | 220/132 KV ICT-2              | NP-6059-A | 300  | 2000.0000 |
| ER-97 | PUSAULI(PG)      | 400/220KV ICT-1               | NP-6513-A | 1000 | 3636.3636 |
| ER-98 | BARIPADA(PG)     | 132KV BARIPADA (GRIDCO)       | NP-5916-A | 400  | 1200.0000 |
| ER-99 | BARIPADA(PG)     | 132KV BANGRIPOSI (GRIDCO)     | NP-5912-A | 400  | 1200.0000 |
| EM-01 | GANGTOK(PG)      | 132KV CHUZACHEN(GATI)         | NP-6026-A | 300  | 1200.0000 |
| EM-02 | GANGTOK(PG)      | 132KV RANGPO (PG)             | NP-6027-A | 300  | 1200.0000 |
| EM-03 | GANGTOK(PG)      | 132KV SIDE 132/66 KV ICT-1    | NP-6029-A | 300  | 1200.0000 |
| EM-04 | GANGTOK(PG)      | 66KV SIDE 132/66 KV ICT-1     | NP-6030-A | 300  | 1200.0000 |
| EM-05 | GANGTOK(PG)      | 132KV SIDE 132/66 KV ICT-2    | NP-6028-A | 300  | 1200.0000 |
| EM-06 | GANGTOK(PG)      | 66KV SIDE132/66 KV ICT-2      | NP-6025-A | 300  | 1200.0000 |
| EM-07 | BINAGURI(PG)     | 400KV TALA (THP)-1            | ER-1108-A | 1000 | 3636.3636 |
| EM-08 | BINAGURI(PG)     | 400KV TALA (THP)-2            | NP-5087-A | 1000 | 3636.3636 |
| EM-09 | BINAGURI(PG)     | 400KV MALBASE(PG)-3           | ER-1076-A | 1000 | 3636.3636 |
| EM-10 | BINAGURI(PG)     | 400KV TALA (THP)-4            | ER-1102-A | 1000 | 3636.3636 |
| EM-11 | BINAGURI(PG)     | 400KV PURNEA-1                | NP-5090-A | 1000 | 3636.3636 |
| EM-12 | BINAGURI(PG)     | 400KV PURNEA-2                | NP-5091-A | 2000 | 3636.3636 |
| EM-13 | BINAGURI(PG)     | 400KV KISHANGANJ(PG)-1        | NP-5092-A | 1000 | 3636.3636 |
| EM-14 | BINAGURI(PG)     | 400KV KISHANGANJ(PG)-2        | NP-5093-A | 1000 | 3636.3636 |
| EM-15 | SUBHASGRAM(PG)   | 400KV SIDE ICT-1              | NP-5848-A | 600  | 3636.3636 |

|       |                  |                                       |           |      |           |
|-------|------------------|---------------------------------------|-----------|------|-----------|
| EM-16 | SUBHASGRAM(PG)   | 400KV SIDE ICT-2                      | NP-5845-A | 600  | 3636.3636 |
| EM-17 | SUBHASGRAM(PG)   | 400KV JEERAT (WBSETCL)                | NP-5360-A | 2000 | 3636.3636 |
| EM-18 | SUBHASGRAM(PG)   | 220KV SUBHASGRAM-1 (WBSETCL)          | NP-5080-A | 1600 | 2000.0000 |
| EM-19 | SUBHASGRAM(PG)   | 220KV SUBHASGRAM-2 (WBSETCL)          | NP-5847-A | 1600 | 2000.0000 |
| EM-21 | BIHARSHARIFF(PG) | 400KV BALIA (NR)-1                    | NP-6061-A | 3000 | 3636.3636 |
| EM-22 | BIHARSHARIFF(PG) | 400KV BALIA (NR)-2                    | NP-6065-A | 3000 | 3636.3636 |
| EM-23 | MUZAFFARPUR(PG)  | 400KV BIHARSARIFF-1                   | NP-5071-A | 1000 | 3636.3636 |
| EM-24 | MUZAFFARPUR(PG)  | 400KV BIHARSARIFF-2                   | NP-5230-A | 1000 | 3636.3636 |
| EM-25 | MUZAFFARPUR(PG)  | 400KV GORAKHPUR(NR)-1                 | NP-5074-A | 2000 | 3636.3636 |
| EM-26 | MUZAFFARPUR(PG)  | 400KV GORAKHPUR(NR)-2                 | NP-9981-A | 2000 | 3636.3636 |
| EM-27 | MUZAFFARPUR(PG)  | 400KV PURNEA-1                        | NP-5075-A | 2000 | 3636.3636 |
| EM-28 | MUZAFFARPUR(PG)  | 400KV PURNEA-2                        | NP-5062-A | 2000 | 3636.3636 |
| EM-29 | MUZAFFARPUR(PG)  | 400/220KV ICT-2                       | NP-5073-A | 600  | 3636.3636 |
| EM-30 | MUZAFFARPUR(PG)  | 400/220KV ICT-1                       | NP-9983-A | 600  | 3636.3636 |
| EM-31 | MUZAFFARPUR(PG)  | 220KV KANTI(BSPHCL)-1                 | NP-5063-A | 800  | 2000.0000 |
| EM-32 | MUZAFFARPUR(PG)  | 220KV KANTI(BSPHCL)-2                 | NP-5061-A | 800  | 2000.0000 |
| EM-41 | RANCHI(PG)       | 400KV RAGHUNATHPUR(DVC)-II            | NP-5871-A | 1000 | 3636.3636 |
| EM-42 | RANCHI(PG)       | 400KV SIDE ICT-2                      | NP-5873-A | 600  | 3636.3636 |
| EM-43 | RANCHI(PG)       | 220KV SIDE ICT-2                      | NP-5872-A | 800  | 2000.0000 |
| EM-44 | RANCHI(PG)       | 220KV PATRATU (JUVNL)                 | NP-5879-A | 800  | 2000.0000 |
| EM-45 | RANCHI(PG)       | 220KV CHANDIL (JUVNL)-1               | NP-5874-A | 800  | 2000.0000 |
| EM-46 | RANCHI(PG)       | 400KV MAITHON-1                       | NP-5877-A | 1000 | 3636.3636 |
| EM-47 | RANCHI(PG)       | 400KV SIPAT(WR)-1                     | NP-5835-A | 1000 | 3636.3636 |
| EM-48 | RANCHI(PG)       | 400KV SIPAT(WR)-2                     | NP-5836-A | 1000 | 3636.3636 |
| EM-49 | RANCHI(PG)       | 220KV CHANDIL (JUVNL)-2               | NP-7880-A | 800  | 2000.0000 |
| EM-50 | PURNEA(PG)       | 400/220 KV ICT-2                      | NP-6086-A | 1000 | 3636.3636 |
| EM-51 | PURNEA(PG)       | 400 KV MUZAFFARPUR (PG)-I             | NP-7421-A | 600  | 3636.3636 |
| EM-52 | PURNEA(PG)       | 400 KV MUZAFFARPUR (PG)-II            | NP-7422-A | 600  | 3636.3636 |
| EM-53 | PATNA(PG)        | 400KV BALIA (NR)-2                    | NP-5273-A | 2000 | 3636.3636 |
| EM-54 | PATNA(PG)        | 400KV BARH-1                          | NP-5272-A | 2000 | 3636.3636 |
| EM-55 | PATNA(PG)        | 400KV SIDE OF PATNA ICT-1             | NP-5270-A | 1000 | 3636.3636 |
| EM-56 | PATNA(PG)        | 220KV SIDE OF PATNA ICT-1             | NP-5271-A | 1600 | 2000.0000 |
| EM-57 | PATNA(PG)        | 400KV BALIA (NR)-1                    | NP-5274-A | 2000 | 3636.3636 |
| EM-58 | BARIPADA(PG)     | 220KV BALASORE (GRIDCO) -2            | NP-5913-A | 800  | 2000.0000 |
| EM-59 | BARIPADA(PG)     | 220KV SIDE OF BARIPADA 220/132 KV ICT | NP-5911-A | 800  | 2000.0000 |
| EM-60 | RANCHI(PG)       | 400KV SIDE OF RANCHI ICT-1            | NP-5878-A | 600  | 3636.3636 |
| EM-61 | RANCHI(PG)       | 220KV SIDE OF RANCHI ICT-1            | NP-5870-A | 800  | 2000.0000 |
| EM-62 | PATNA(PG)        | 400KV SIDE OF PATNA ICT-2             | NP-5839-A | 600  | 3636.3636 |
| EM-63 | PATNA(PG)        | 220KV SIDE OF PATNA ICT-2             | NP-5866-A | 1000 | 2000.0000 |
| EM-64 | PATNA(PG)        | 220KV FATUA                           | NP-5865-A | 800  | 2000.0000 |
| EM-65 | PATNA(PG)        | 220KV KHAGAUL                         | NP-5832-A | 800  | 2000.0000 |
| EM-66 | BARIPADA(PG)     | 132KV BALASORE (GRIDCO)               | NP-5914-A | 400  | 1200.0000 |
| EM-67 | BINAGURI(PG)     | 400KV RANGPO-1                        | NP-5886-A | 1000 | 3636.3636 |
| EM-68 | BINAGURI(PG)     | 400KV RANGPO-2                        | NP-5887-A | 1000 | 3636.3636 |
| EM-69 | BARIPADA(PG)     | ICT                                   | NP-5909-A | 1200 | 3636.3636 |
| EM-71 | PATNA(PG)        | 400KV BARH-2                          | NP-5838-A | 2000 | 3636.3636 |
| EM-72 | ARAH(PG)         | 220KV KHAGAUL-1 (BSPHCL)              | NP-6056-A | 800  | 2000.0000 |
| EM-73 | ARAH(PG)         | 220KV KHAGAUL-2 (BSPHCL)              | NP-6057-A | 800  | 2000.0000 |
| EM-74 | SUBHASGRAM(PG)   | 400KV SAGARDIGHI(WBSETCL)             | NP-5846-A | 2000 | 3636.3636 |
| EM-75 | BIRPARA(PG)      | 132KV BIRPARA(WB)-2                   | NP-6470-A | 300  | 1200.0000 |
| EM-76 | JAMSHEDPUR(PG)   | 400KV MEJIA(DVC)                      | NP-5072-A | 1000 | 3636.3636 |
| EM-80 | MAITHON(PG)      | 220 KALYANESHWARI(DVC)-3              | NP-6509-A | 1000 | 2000.0000 |
| EM-81 | MAITHON(PG)      | 220 KALYANESHWARI(DVC)-4              | NP-6510-A | 1000 | 2000.0000 |
| EM-82 | RANCHI(PG)       | 400KV ROURKELLA (PG)-1                | NP-5876-A | 2000 | 3636.3636 |
| EM-83 | RANCHI(PG)       | 400KV ROURKELLA (PG)-2                | NP-6530-A | 1000 | 3636.3636 |
| EM-84 | MAITHON(PG)      | 400KV MAITHON RB (MPL)-1              | NP-6519-A | 1000 | 3636.3636 |
| EM-85 | MAITHON(PG)      | 400KV MAITHON RB (MPL)-2              | NP-6520-A | 1000 | 3636.3636 |
| EM-86 | BARIPADA(PG)     | 400 KV TISCO (DVC)                    | NP-5978-A | 1000 | 3636.3636 |
| EM-87 | BARIPADA(PG)     | 400 KV JAMSHEDPUR(PG)                 | NP-5974-A | 1000 | 3636.3636 |
| EM-88 | BARIPADA(PG)     | 400 KV PANDIABILI(PG)                 | NP-5975-A | 1000 | 3636.3636 |
| EM-89 | BARIPADA(PG)     | 400 KV DUBURI(GRIDCO)                 | NP-5971-A | 1000 | 3636.3636 |
| EM-90 | BARIPADA(PG)     | 220 KV SIDE 220 /132 ICT-2            | NP-5905-A | 800  | 2000.0000 |
| EM-91 | DURGAPUR(PG)     | 400 KV SAGARDIGHI (WBSETCL)-1         | NP-6548-A | 1000 | 3636.3636 |
| EM-92 | ROURKELA(PG)     | 400 KV SUNDERGARH(PG)-2               | NP-7965-A | 1000 | 3636.3636 |
| EM-93 | ROURKELA(PG)     | 400 KV STERLITE-II                    | NP-6545-A | 1000 | 3636.3636 |
| EM-94 | RANCHI(PG)       | 400 KV MAITHON RB -I                  | NP-7839-A | 2000 | 3636.3636 |
| EM-95 | RANCHI(PG)       | 400 KV MAITHON RB -II                 | NP-8681-A | 2000 | 3636.3636 |
| EM-96 | DALKHOLA (PG)    | 220 KV DALKHOLA (WB) LINE-2           | ER-1072-A | 800  | 2000.0000 |
| EM-97 | MAITHON(PG)      | 400 KV MEJIA(DVC) LINE-I              | NP-5206-A | 1000 | 3636.3636 |
| EM-98 | MAITHON(PG)      | 400 KV MEJIA(DVC) LINE-II             | NP-5225-A | 1000 | 3636.3636 |
| EM-99 | GAYA(PG)         | 33 KV TERTIARY OF ICT-1               | NP-7472-A | 50   | 300.0000  |

|       |                  |  |           |      |           |
|-------|------------------|--|-----------|------|-----------|
| EP-01 | SASARAM(PG)      | 400 KV VARANASI (NR)                     | NP-7414-A | 2000 | 3636.3636 |
| EP-02 | SASARAM(PG)      | 400 KV DALTONGANJ(JUVNL)                 | NP-7468-A | 2000 | 3636.3636 |
| EP-03 | BIHARSHARIFF(PG) | 400KV VARANASI(NR)- 1                    | NP-7867-A | 2000 | 3636.3636 |
| EP-04 | BIHARSHARIFF(PG) | 400KV VARANASI(NR)- 2                    | NP-7868-A | 2000 | 3636.3636 |
| EP-05 | MAITHON(PG)      | 400 KV DURGAPUR(PG)-I                    | NP-7534-A | 1000 | 3636.3636 |
| EP-06 | MAITHON(PG)      | 400 KV DURGAPUR(PG)-II                   | NP-7492-A | 1000 | 3636.3636 |
| EP-07 | SASARAM(PG)      | 400 KV VARANASI (NR)                     | NP-8760-A | 1000 | 3636.3636 |
| EP-08 | SASARAM(PG)      | 400 KV ALLAHABAD (NR)                    | NP-6091-A | 1000 | 3636.3636 |
| EP-11 | GAYA(PG)         | 400 KV SIDE 500 MVA GAYA ICT-1           | NP-7858-A | 1000 | 3636.3636 |
| EP-12 | GAYA(PG)         | 400 KV SIDE 315 MVA GAYA ICT-2           | NP-7453-A | 600  | 3636.3636 |
| EP-13 | GAYA(PG)         | 220 KV B'GAYA (BSPHCL)-I                 | NP-7396-A | 800  | 2000.0000 |
| EP-14 | GAYA(PG)         | 220 KV B'GAYA (BSPHCL)-II                | NP-8661-A | 800  | 2000.0000 |
| EP-15 | GAYA(PG)         | 220 KV DEHRI (BSPHCL)-I                  | NP-7857-A | 800  | 2000.0000 |
| EP-16 | GAYA(PG)         | 220 KV DEHRI (BSPHCL)-II                 | NP-6098-A | 800  | 2000.0000 |
| EP-17 | GAYA(PG)         | 400 KV SIDE 1500 MVA GAYA ICT-2          | NP-7469-A | 2000 | 6954.5455 |
| EP-18 | GAYA(PG)         | 400 KV SIDE 1500 MVA GAYA ICT-3          | NP-8660-A | 2000 | 6954.5455 |
| EP-19 | GAYA(PG)         | 765 KV GAYA(PG)-1                        | NP-8658-A | 2000 | 6954.5455 |
| EP-20 | JAMSHEDPUR(PG)   | 400 KV DSTPP ANDAL-1                     | NP-8645-A | 1000 | 3636.3636 |
| EP-21 | JAMSHEDPUR(PG)   | 400 KV DSTPP ANDAL-2                     | NP-7405-A | 1000 | 3636.3636 |
| EP-22 | MAITHON(PG)      | 400 KV RAGHUNATHPUR(DVC)-II              | NP-7535-A | 1000 | 3636.3636 |
| EP-23 | SASARAM(PG)      | 400 KV NABI NAGAR(BSPHCL) - II           | NP-7412-A | 2000 | 3636.3636 |
| EP-24 | SASARAM(PG)      | 400 KV NABI NAGAR(BSPHCL) - I            | NP-8699-A | 2000 | 3636.3636 |
| EP-25 | BIHARSHARIFF(PG) | 400 KV KODERMA (DVC)- I                  | NP-8640-A | 2000 | 3636.3636 |
| EP-26 | BIHARSHARIFF(PG) | 400 KV KODERMA (DVC)- II                 | NP-7426-A | 2000 | 3636.3636 |
| EP-27 | ARAH(PG)         | 132 KV JAGDISHPUR(BSPHCL)                | NP-7425-A | 400  | 1200.0000 |
| EP-28 | GAYA(PG)         | 400 KV SIDE 1500 MVA GAYA ICT-1          | NP-7428-A | 2000 | 6954.5455 |
| EP-29 | JAMSHEDPUR(PG)   | 400 KV APNRL-I                           | NP-6119-A | 2000 | 3636.3636 |
| EP-30 | JAMSHEDPUR(PG)   | 400 KV APNRL-II                          | NP-6120-A | 2000 | 3636.3636 |
| EP-31 | BOLANGIR(PG)     | 400 KV JEYPORE(PG)                       | NP-7537-A | 1000 | 3636.3636 |
| EP-32 | BOLANGIR(PG)     | 400 KV ANGUL(PG) LINE                    | NP-7538-A | 1000 | 3636.3636 |
| EP-33 | BOLANGIR(PG)     | 400 KV BOLANGIR ICT-II                   | NP-7536-A | 600  | 3636.3636 |
| EP-34 | BANKA(PG)        | 400 KV BSF(PG)-I                         | NP-7863-A | 1000 | 3636.3636 |
| EP-35 | BANKA(PG)        | 400 KV BSF-(PG)-II                       | NP-7861-A | 1000 | 3636.3636 |
| EP-36 | BANKA(PG)        | 400 KV KHG(NTPC)-I                       | NP-7860-A | 1000 | 3636.3636 |
| EP-37 | BANKA(PG)        | 400 KV KHG-(NTPC)-II                     | NP-7862-A | 1000 | 3636.3636 |
| EP-38 | BANKA(PG)        | 400 KV SIDE 400/132 200 MVA ICT-1        | NP-7856-A | 600  | 3636.3636 |
| EP-39 | BANKA(PG)        | 400 KV SIDE 400/132 200 MVA ICT-2        | NP-7855-A | 600  | 3636.3636 |
| EP-40 | PATNA(PG)        | 400 KV BARH(NTPC)-3                      | NP-7685-A | 2000 | 3636.3636 |
| EP-41 | PATNA(PG)        | 400 KV BARH(NTPC)-4                      | NP-7448-A | 2000 | 3636.3636 |
| EP-42 | PATNA(PG)        | 400 KV BALIA (NR)-3                      | NP-7684-A | 2000 | 3636.3636 |
| EP-43 | PATNA(PG)        | 400 KV BALIA (NR)-4                      | NP-8634-A | 2000 | 3636.3636 |
| EP-44 | JAMSHEDPUR(PG)   | 400 KV TATA STEEL(DVC)                   | NP-6116-A | 1000 | 3636.3636 |
| EP-46 | PATNA(PG)        | 220 KV SIPARA(BSPHCL)-I                  | NP-7864-A | 800  | 2000.0000 |
| EP-47 | PATNA(PG)        | 220 KV SIPARA(BSPHCL)-II                 | NP-7838-A | 800  | 2000.0000 |
| EP-48 | SUBHASGRAM(PG)   | 400 KV SIDE 315 MVA SUBHASGRAM ICT-3     | NP-7545-A | 600  | 3636.3636 |
| EP-49 | BIRPARA(PG)      | 220 KV SIDE 220 /132 ICT-2               | NP-5891-A | 800  | 2000.0000 |
| EP-50 | MAITHON(PG)      | 400 KV GAYA(PG)-I                        | NP-7550-A | 2000 | 3636.3636 |
| EP-51 | MAITHON(PG)      | 400 KV GAYA(PG)-II                       | NP-7551-A | 2000 | 3636.3636 |
| EP-52 | BANKA(PG)        | 132 KV BANKA(BSPHCL)-1                   | NP-7832-A | 800  | 1200.0000 |
| EP-53 | BANKA(PG)        | 132 KV SABOUR(BSPHCL)-1                  | NP-7834-A | 800  | 1200.0000 |
| EP-54 | SILIGURI(PG)     | 132KV SIDE OF 220/132 ICT-2              | NP-7979-A | 800  | 1200.0000 |
| EP-55 | DALKHOLA (PG)    | 220 DALKHOLA(WBSETCL) LINE-1             | ER-1071-A | 800  | 2000.0000 |
| EP-56 | MUZAFFARPUR(PG)  | 220 KV HAJIPUR(BSPHCL) LINE-1            | ER-1226-A | 800  | 2000.0000 |
| EP-57 | MUZAFFARPUR(PG)  | 220 KV HAJIPUR(BSPHCL) LINE-1            | ER-1228-A | 800  | 2000.0000 |
| EP-58 | SUBHASGRAM(PG)   | 400 KV SIDE OF SUBHASHGRAM 400/220 ICT-4 | NP-7939-A | 600  | 3636.3636 |
| EP-59 | SASARAM(PG)      | 765 KV FATEHPUR(NR) LINE                 | NP-6096-A | 3000 | 6954.5455 |
| EP-60 | SASARAM(PG)      | 765 KV SIDE OF 1500 MVA 765/400 ICT-1    | NP-7411-A | 3000 | 6954.5455 |
| EP-61 | SASARAM(PG)      | 400 KV SIDE OF 1500 MVA 765/400 ICT-1    | NP-7410-A | 3000 | 3636.3636 |
| EP-62 | KEONJHAR(PG)     | 400 KV BARIPADA(PG)                      | NP-7547-A | 1000 | 3636.3636 |
| EP-63 | KEONJHAR(PG)     | 400 KV RENGALI(PG)                       | NP-7548-A | 1000 | 3636.3636 |
| EP-64 | KEONJHAR(PG)     | HV SIDE OF 315 MVA 400/220 ICT-1         | NP-7546-A | 600  | 3636.3636 |
| EP-65 | KEONJHAR(PG)     | HV SIDE OF 315 MVA 400/220 ICT-2         | NP-7549-A | 600  | 3636.3636 |
| EP-66 | SUNDERGARH(PG)   | 400 KV RAIGARH(WR) LINE-2                | NP-7913-A | 2000 | 3636.3636 |
| EP-67 | SUNDERGARH(PG)   | 400 KV ROURKELA(PG) LINE-2               | NP-7912-A | 2000 | 3636.3636 |
| EP-68 | SUNDERGARH(PG)   | 400 KV RAIGARH(WR) LINE-1                | NP-7896-A | 2000 | 3636.3636 |
| EP-69 | SUNDERGARH(PG)   | 400 KV ROURKELA(PG) LINE-1               | NP-7898-A | 2000 | 3636.3636 |
| EP-70 | ANGUL(PG)        | 400 KV BOLANGIR(PG) LINE                 | NP-7910-A | 2000 | 3636.3636 |
| EP-71 | ANGUL(PG)        | 400 KV MIRAMUNDALI(GRIDCO) LINE-1        | NP-7911-A | 2000 | 3636.3636 |
| EP-72 | SUBHASGRAM(PG)   | 220 KV EMBYPASS CESC(WB) LINE-1          | ER-1144-A | 1600 | 2000.0000 |
| EP-73 | SUBHASGRAM(PG)   | 220 KV EMBYPASS CESC(WB) LINE-1          | NP-7936-A | 1600 | 2000.0000 |
| EP-74 | BIHARSHARIFF(PG) | 400 KV KAHALGAON(NTPC) LINE-1            | NP-7841-A | 1000 | 3636.3636 |



|       |                  |   |           |      |           |
|-------|------------------|---|-----------|------|-----------|
| EP-75 | BIHARSHARIFF(PG) | 400 KV KAHALGAON(NTPC) LINE-2           | NP-7842-A | 1000 | 3636.3636 |
| EP-76 | MAITHON(PG)      | 400 KV KAHALGAON(NTPC) LINE-1           | NP-7903-A | 1000 | 3636.3636 |
| EP-77 | MAITHON(PG)      | 400 KV KAHALGAON(NTPC) LINE-2           | NP-7904-A | 1000 | 3636.3636 |
| EP-78 | MAITHON(PG)      | 400 KV RANCHI(PG) LINE                  | NP-7902-A | 1000 | 3636.3636 |
| EP-79 | DURGAPUR(PG)     | 400 KV FARAKKA (NTPC) LINE-1            | NP-7954-A | 1000 | 3636.3636 |
| EP-80 | DURGAPUR(PG)     | 400 KV FARAKKA (NTPC) LINE-2            | NP-7975-A | 1000 | 3636.3636 |
| EP-81 | RENGALI(PG)      | 400 KV TSTPP(NTPC) LINE-1               | NP-7952-A | 1000 | 3636.3636 |
| EP-82 | RENGALI(PG)      | 400 KV TSTPP(NTPC) LINE-2               | NP-7953-A | 1000 | 3636.3636 |
| EP-83 | PURNEA(PG)       | 220 KV MADHEPURA(BSPHCL) LINE-1         | NP-7828-A | 800  | 2000.0000 |
| EP-84 | PURNEA(PG)       | 220 KV MADHEPURA(BSPHCL) LINE-2         | NP-7829-A | 800  | 2000.0000 |
| EP-85 | PURNEA(PG)       | 400 KV BIHARSHARIFF(PG) LINE-1          | NP-7894-A | 2000 | 3636.3636 |
| EP-86 | PURNEA(PG)       | 400 KV BIHARSHARIFF(PG) LINE-2          | NP-7835-A | 2000 | 3636.3636 |
| EP-87 | BERHAMPORE(PG)   | 400 KV FARAKKA(NTPC) LINE(MAIN)         | NP-7609-A | 2000 | 3636.3636 |
| EP-88 | BERHAMPORE(PG)   | 400 KV FARAKKA(NTPC) LINE(CHECK)        | NP-7989-A | 2000 | 3636.3636 |
| EP-89 | BERHAMPORE(PG)   | 400 KV JEERAT(WBSETCL) LINE(MAIN)       | NP-7610-A | 1000 | 3636.3636 |
| EP-90 | BERHAMPORE(PG)   | 400 KV JEERAT(WBSETCL) LINE(CHECK)      | NP-7611-A | 1000 | 3636.3636 |
| EP-91 | MALDA(PG)        | LV SIDE OF 315 MVA 400/220 MALDA ICT-1  | NP-7925-A | 800  | 2000.0000 |
| EP-92 | MALDA(PG)        | 400 KV SIDE OF PURNEA LINE-1            | NP-7976-A | 1000 | 3636.3636 |
| EP-93 | BERHAMPORE(PG)   | 400 KV BHERMARA(BANGLDESH) LINE-1(MAIN) | ER-1135-A | 1000 | 3636.3636 |
| EP-94 | BERHAMPORE(PG)   | 400 KV BHERMARA(BANGLDESH) LINE-1(CHEC  | ER-1140-A | 1000 | 3636.3636 |
| EP-95 | BERHAMPORE(PG)   | 400 KV BHERMARA(BANGLDESH) LINE-2(MAIN) | NP-7994-A | 1000 | 3636.3636 |
| EP-96 | BERHAMPORE(PG)   | 400 KV BHERMARA(BANGLDESH) LINE-2(CHEC  | NP-7613-A | 1000 | 3636.3636 |
| EP-97 | MALDA(PG)        | 220 KV SIDE OF 160 MVA ICT-1            | NP-7978-A | 800  | 1200.0000 |
| EP-98 | MALDA(PG)        | 220 KV SIDE OF 160 MVA ICT-2            | NP-7977-A | 800  | 1200.0000 |
| EP-99 | BOLANGIR(PG)     | 400 KV BOLANGIR ICT-1                   | NP-7560-A | 600  | 3636.3636 |
| EN-01 | BIHARSHARIFF(PG) | 400 KV PURNEA(PG) LINE-1                | NP-7840-A | 2000 | 3636.3636 |
| EN-02 | BIHARSHARIFF(PG) | 400 KV PURNEA(PG) LINE-2                | NP-7859-A | 2000 | 3636.3636 |
| EN-03 | RANCHI(PG)       | 400 KV RANCHI NEW(PG) LINE-2            | NP-8680-A | 2000 | 3636.3636 |
| EN-04 | MALDA(PG)        | 220 KV SIDE OF 400/220 ICT-2            | NP-7926-A | 800  | 2000.0000 |
| EN-05 | RANCHI(PG)       | 400 KV RANCHI NEW(PG) LINE-1            | NP-7837-A | 2000 | 3636.3636 |
| EN-06 | BINAGURI(PG)     | 400 KV ALIPURDUAR(PG)-3                 | NP-7917-A | 2000 | 3636.3636 |
| EN-07 | BINAGURI(PG)     | 400 KV ALIPURDUAR(PG)-4                 | NP-7918-A | 2000 | 3636.3636 |
| EN-08 | RANCHI(PG)       | 400 KV RANCHI NEW(PG) LINE-3            | NP-7402-A | 2000 | 3636.3636 |
| EN-09 | RANCHI(PG)       | 400 KV RANCHI NEW(PG) LINE-4            | NP-7873-A | 2000 | 3636.3636 |
| EN-10 | RANCHI NEW(PG)   | 765 KV DHARAMJAYGARH(WR)-1              | NP-7847-A | 2000 | 6954.5455 |
| EN-11 | RANCHI NEW(PG)   | 400 KV RANCHI(PG) LINE-1                | NP-7876-A | 2000 | 3636.3636 |
| EN-12 | RANCHI NEW(PG)   | 400 KV RANCHI(PG) LINE-2                | NP-7849-A | 2000 | 3636.3636 |
| EN-13 | RANCHI NEW(PG)   | 400 KV RANCHI(PG) LINE-3                | NP-7866-A | 2000 | 3636.3636 |
| EN-14 | RANCHI NEW(PG)   | 400 KV RANCHI(PG) LINE-4                | NP-7865-A | 2000 | 3636.3636 |
| EN-15 | BIRPARA(PG)      | 220 KV SIDE OF 220/132 100 MVA ICT-1    | NP-6474-A | 800  | 2000.0000 |
| EN-16 | SUBHASGRAM(PG)   | 400 KV HALDIA CESC (WBSETCL) LINE-1     | ER-1141-A | 1000 | 3636.3636 |
| EN-17 | SUBHASGRAM(PG)   | 400 KV HALDIA CESC (WBSETCL) LINE-2     | NP-7937-A | 1000 | 3636.3636 |
| EN-18 | SUBHASGRAM(PG)   | 220 KV SIDE 400/220 315 MVA ICT-4       | NP-7566-A | 1000 | 2000.0000 |
| EN-19 | RANCHI NEW(PG)   | 765 KV SIDE 765/400 MVA ICT-1           | NP-7875-A | 2000 | 6954.5455 |
| EN-20 | RANGPO(PG)       | 132 KV CHUZACHEN (GATI)                 | NP-7958-A | 800  | 1200.0000 |
| EN-21 | RANGPO(PG)       | 132 KV MELLI(SIKKIM)                    | NP-7959-A | 800  | 1200.0000 |
| EN-22 | RANGPO(PG)       | 220 KV SIDE OF 220/132 100 MVA ICT-1    | NP-7933-A | 600  | 2000.0000 |
| EN-23 | RANGPO(PG)       | 400 KV SIDE OF 400/220 315 MVA ICT-4    | NP-7955-A | 600  | 3636.3636 |
| EN-24 | RANGPO(PG)       | 400 KV TEESTA(NHPC) LINE-1              | NP-7956-A | 2000 | 3636.3636 |
| EN-25 | RANGPO(PG)       | 400 KV BINAGURI(PG) LINE-1              | NP-7957-A | 2000 | 3636.3636 |
| EN-26 | LAKHISARAI(PG)   | 400 KV KAHALGAON(PG)-1                  | NP-7885-A | 2000 | 3636.3636 |
| EN-27 | LAKHISARAI(PG)   | 400 KV BIHARSHARIFF(PG)-1               | NP-7433-A | 2000 | 3636.3636 |
| EN-28 | SUBHASGRAM(PG)   | 220 KV SIDE 400/220 315 MVA ICT-3       | NP-7996-A | 1000 | 2000.0000 |
| EN-29 | ANGUL(PG)        | 400 KV JITPL LINE-1                     | NP-7950-A | 2000 | 3636.3636 |
| EN-30 | ANGUL(PG)        | 400 KV JITPL LINE-2                     | NP-7558-A | 2000 | 3636.3636 |
| EN-31 | ANGUL(PG)        | 400 KV TSTPP(NTPC)                      | NP-7987-A | 2000 | 3636.3636 |
| EN-32 | ANGUL(PG)        | 400 KV MIRAMUNDALI(GRIDCO) LINE-2       | NP-7908-A | 2000 | 3636.3636 |
| EN-33 | RANGPO(PG)       | 400 KV SIDE OF 315 MVA ICT-3            | NP-7922-A | 600  | 3636.3636 |
| EN-34 | RANGPO(PG)       | 400 KV SIDE OF 315 MVA ICT-5            | NP-7923-A | 600  | 3636.3636 |
| EN-35 | RANGPO(PG)       | 220KV SIDE OF 100 MVA ICT-2             | NP-7924-A | 600  | 2000.0000 |
| EN-36 | RANGPO(PG)       | 220KV SIDE OF 100 MVA ICT-3             | NP-7623-A | 600  | 2000.0000 |
| EN-37 | LAKHISARAI(PG)   | 400 KV SIDE OF 200 MVA ICT-2            | NP-7889-A | 600  | 3636.3636 |
| EN-38 | RANGPO(PG)       | 400 KV SIDE OF 315 MVA ICT-2            | NP-7622-A | 600  | 3636.3636 |
| EN-39 | RANGPO(PG)       | 400 KV SIDE OF 315 MVA ICT-1            | NP-7621-A | 600  | 3636.3636 |
| EN-40 | SUNDERGARH(PG)   | 765 KV SIDE OF 1500 MVA 765/400 ICT-2   | NP-7906-A | 2000 | 6954.5455 |
| EN-41 | SUNDERGARH(PG)   | 765 KV SIDE OF DHARAMJAYGARH LINE-1     | NP-7634-A | 3000 | 6954.5455 |
| EN-42 | SUNDERGARH(PG)   | 765 KV SIDE OF DHARAMJAYGARH LINE-2     | NP-7638-A | 3000 | 6954.5455 |
| EN-43 | ANGUL(PG)        | 400 KV SIDE OF JITPL LINE-1 (CHECK)     | NP-7629-A | 2000 | 3636.3636 |
| EN-44 | ANGUL(PG)        | 400 KV SIDE OF JITPL LINE-2 (CHECK)     | NP-7949-A | 2000 | 3636.3636 |
| EN-45 | ANGUL(PG)        | 765 KV SIDE OF 1500 MVA 765/400 ICT-1   | NP-7988-A | 2000 | 6954.5455 |
| EN-46 | LAKHISARAI(PG)   | 400 KV KAHALGAON(NTPC)-2                | NP-7432-A | 2000 | 3636.3636 |

|       |                 |  |           |      |           |
|-------|-----------------|--|-----------|------|-----------|
| EN-47 | LAKHISARAI(PG)  | 400 KV BIHARSHARIFF(PG)-2                    | NP-7886-A | 2000 | 3636.3636 |
| EN-48 | GAYA(PG)        | 400 KV KODERMA(DVC)-2                        | NP-8691-A | 2000 | 3636.3636 |
| EN-49 | GAYA(PG)        | 400 KV MAITHON(PG)-2                         | NP-8687-A | 2000 | 3636.3636 |
| EN-50 | LAKHISARAI(PG)  | 400 KV SIDE OF 200 MVA ICT-1                 | NP-7429-A | 600  | 3636.3636 |
| EN-51 | LAKHISARAI(PG)  | 132 KV LAKHISARAI(BSPHCL)-1                  | NP-7888-A | 400  | 1200.0000 |
| EN-52 | LAKHISARAI(PG)  | 132 KV LAKHISARAI(BSPHCL)-2                  | NP-7431-A | 400  | 1200.0000 |
| EN-53 | PATNA(PG)       | 400 KV KISHANGANJ(PG) LINE-1                 | NP-8654-A | 2000 | 3636.3636 |
| EN-54 | RANGPO(PG)      | 400 KV TEESTA(NHPC) LINE-2                   | NP-7619-A | 2000 | 3636.3636 |
| EN-55 | RANGPO(PG)      | 400 KV BINAGURI(PG) LINE-2                   | NP-7620-A | 2000 | 3636.3636 |
| EN-56 | JAMSHEDPUR(PG)  | 400 KV CHAIBASA(PG)-1                        | NP-7883-A | 2000 | 3636.3636 |
| EN-57 | SUNDERGARH(PG)  | 765 KV SIDE OF 1500 MVA ICT-1                | NP-7907-A | 2000 | 6954.5455 |
| EN-58 | CHAIBASA(PG)    | 400 KV SIDE OF 315 MVA ICT-2                 | NP-8678-A | 600  | 3636.3636 |
| EN-59 | RANGPO(PG)      | 132 KV RANGIT(NHPC) LINE                     | NP-8710-A | 400  | 1200.0000 |
| EN-60 | RANGPO(PG)      | 132 KV GANGTOK(PG) LINE                      | NP-8711-A | 400  | 1200.0000 |
| EN-61 | SUBHASGRAM(PG)  | 220 KV KLC BANTALA(WB)                       | NP-8708-A | 1600 | 2000.0000 |
| EN-62 | SUBHASGRAM(PG)  | 220 KV NEW TOWN(WB)                          | NP-8709-A | 1600 | 2000.0000 |
| EN-63 | ANGUL(PG)       | 400 KV ANGUL-GMR-1(MAIN)                     | NP-8780-A | 2000 | 3636.3636 |
| EN-64 | ANGUL(PG)       | 400 KV ANGUL-GMR-1(CHECK)                    | NP-8781-A | 2000 | 3636.3636 |
| EN-65 | ANGUL(PG)       | 400 KV ANGUL-GMR-2(MAIN)                     | NP-8785-A | 2000 | 3636.3636 |
| EN-66 | ANGUL(PG)       | 400 KV ANGUL-GMR-2(CHECK)                    | NP-8786-A | 2000 | 3636.3636 |
| EN-67 | CHAIBASA(PG)    | 400 KV SIDE OF 400/220 ICT-1                 | NP-8637-A | 800  | 3636.3636 |
| EN-68 | BERHAMPORE(PG)  | 400 KV SAGARDIGH(WB) LINE-1                  | NP-8721-A | 2000 | 3636.3636 |
| EN-69 | BERHAMPORE(PG)  | 400 KV SAGARDIGH(WB) LINE-2                  | NP-8726-A | 2000 | 3636.3636 |
| EN-70 | GAYA(PG)        | 400 KV MAITHON (PG)-1                        | NP-7473-A | 2000 | 3636.3636 |
| EN-71 | GAYA(PG)        | 400 KV KODERMA(DVC)-1                        | NP-8690-A | 2000 | 3636.3636 |
| EN-72 | GAYA(PG)        | 765 KV BALIA(NR)                             | NP-8633-A | 2000 | 6954.5455 |
| EN-73 | SUBHASGRAM(PG)  | 400 KV SIDE OF 500 MVA SUBHSGARAM ICT-1      | NP-8718-A | 1000 | 3636.3636 |
| EN-74 | SUBHASGRAM(PG)  | 220 KV SIDE OF 500 MVA SUBHSGARAM ICT-1      | NP-8717-A | 1600 | 2000.0000 |
| EN-77 | ANGUL(PG)       | 765 KV SIDE OF ANGUL 1500 MVA ICT-4          | NP-8778-A | 2000 | 6954.5455 |
| EN-78 | ANGUL(PG)       | 765 KV SUNDERGARH(PG) LINE-2                 | NP-8779-A | 2000 | 6954.5455 |
| EN-79 | SUNDERGARH(PG)  | 765 KV ANGUL(PG) LINE-2                      | NP-7636-A | 2000 | 6954.5455 |
| EN-80 | RANGPO(PG)      | 220 KV NEMW MELLI(PG)-1                      | NP-8714-A | 1600 | 2000.0000 |
| EN-81 | RANGPO(PG)      | 220 KV JORETHANG-2                           | NP-8715-A | 1600 | 2000.0000 |
| EN-82 | ANGUL(PG)       | 765 KV SIDE OF 1500 MVA 765/400 ICT-2        | NP-8777-A | 2000 | 6954.5455 |
| EN-83 | BANKA(PG)       | 132 KV SULTANGANJ(BSPHCL) LINE-1             | NP-8673-A | 300  | 1200.0000 |
| EN-84 | BANKA(PG)       | 132 KV SULTANGANJ(BSPHCL) LINE-2             | NP-8675-A | 300  | 1200.0000 |
| EN-85 | NEW MELLI(PG)   | 220 KV RANGPO(PG)-2                          | NP-8746-A | 1600 | 2000.0000 |
| EN-86 | NEW MELLI(PG)   | 220 KV JORETHANG-2                           | NP-8740-A | 1600 | 2000.0000 |
| EN-87 | MAITHOL(PG)     | 220KV DUKMA(JUVNL)-1                         | NP-8727-A | 800  | 2000.0000 |
| EN-88 | MAITHON(PG)     | 220KV DUKMA(JUVNL)-2                         | NP-8739-A | 800  | 2000.0000 |
| EN-89 | LAKHISARAI(PG)  | 132 KV JAMUI(BSPHCL)-1                       | NP-7887-A | 400  | 1200.0000 |
| EN-90 | LAKHISARAI(PG)  | 132 KV JAMUI(BSPHCL)-2                       | NP-7430-A | 400  | 1200.0000 |
| EN-91 | RANCHI NEW(PG)  | 400KV CHANDWA(PG)-1                          | NP-8755-A | 2000 | 3636.3636 |
| EN-92 | RANCHI NEW(PG)  | 400KV CHANDWA(PG)-2                          | NP-8754-A | 2000 | 3636.3636 |
| EN-93 | ARA(PG)         | 220 KV PUSAULI(PG)-1                         | NP-8742-A | 800  | 2000.0000 |
| EN-94 | ARA(PG)         | 220 KV PUSAULI NEW(BSPHCL)-2                 | NP-8743-A | 800  | 2000.0000 |
| EN-95 | SUNDERGARH(PG)  | 765 KV ANGUL(PG)-1                           | NP-7635-A | 2000 | 6954.5455 |
| EN-96 | RANCHI(PG)      | 220 KV HATIA(JUVNL)-2                        | NP-7466-A | 800  | 2000.0000 |
| EN-97 | CHAIBASA(PG)    | 220 KV CHAIBASA(JUVNL)-1                     | NP-8868-A | 800  | 2000.0000 |
| EN-98 | CHAIBASA(PG)    | 220 KV CHAIBASA(JUVNL)-2                     | NP-8869-A | 800  | 2000.0000 |
| EN-99 | RANCHI NEW(PG)  | 765 KV DHARAMJAYGARH(WR)-2                   | NP-8753-A | 2000 | 6954.5455 |
| ES-01 | MUZAFFARPUR(PG) | 400 KV SIDE OF 500 MVA ICT-3                 | NP-8874-A | 1000 | 3636.3636 |
| ES-02 | ARA(PG)         | 220 KV SIDE OF 160 MVA ICT-3                 | NP-8860-A | 800  | 2000.0000 |
| ES-03 | BANKA(PG)       | 132 KV BANKA(BSPTCL)-2                       | NP-8694-A | 800  | 1200.0000 |
| ES-04 | BANKA(PG)       | 132 KV SABOUR(BSPTCL)-2                      | NP-8696-A | 800  | 1200.0000 |
| ES-05 | ANGUL(PG)       | 765 KV SIDE OF 1500 MVA 765/400 ICT-3        | NP-7995-A | 2000 | 6954.5455 |
| ES-06 | ANGUL(PG)       | 765 KV SUNDERGARH(PG)-1                      | NP-8788-A | 3000 | 6954.5455 |
| ES-07 | MUZAFFARPUR(PG) | 220 KV SIDE OF 220/132 100 MVA ICT-1 & 2 (M) | NP-8871-A | 800  | 2000.0000 |
| ES-08 | MUZAFFARPUR(PG) | 220 KV SIDE OF 220/132 100 MVA ICT-1&2©      | NP-8873-A | 800  | 2000.0000 |
| ES-09 | MUZAFFARPUR(PG) | 132 KV DHALKEBAR (NEPAL) LINE                | NP-8872-A | 800  | 1200.0000 |
| ES-10 | PATNA(PG)       | 400 KV KISHANGANJ(PG) LINE-2                 | NP-8875-A | 2000 | 3636.3636 |
| ES-11 | KISHANGANJ(PG)  | 220 KV DALKHOLA(PG)-1                        | NP-8887-A | 1600 | 2000.0000 |
| ES-12 | KISHANGANJ(PG)  | 220 KV DALKHOLA(PG)-2                        | NP-8885-A | 1600 | 2000.0000 |
| ES-13 | KISHANGANJ(PG)  | 220 KV SILIGURI(PG)-1                        | NP-8856-A | 1600 | 2000.0000 |
| ES-14 | KISHANGANJ(PG)  | 220 KV SILIGURI(PG)-2                        | NP-8886-A | 1600 | 2000.0000 |
| ES-15 | KISHANGANJ(PG)  | 400 KV SIDE OF KISHNAGANJ 315MVA ICT-2       | NP-8858-A | 2000 | 3636.3636 |
| ES-16 | KISHANGANJ(PG)  | 400 KV PURNEA(PG)-1                          | NP-8889-A | 2000 | 3636.3636 |
| ES-17 | KISHANGANJ(PG)  | 400 KV PURNEA(PG)-2                          | NP-8859-A | 2000 | 3636.3636 |
| ES-18 | KISHANGANJ(PG)  | 400 KV BINAGURI(PG)-1                        | NP-8855-A | 2000 | 3636.3636 |
| ES-19 | KISHANGANJ(PG)  | 400 KV BINAGURI(PG)-2                        | NP-8880-A | 2000 | 3636.3636 |
| ES-20 | KISHANGANJ(PG)  | 400 KV PATNA(PG)-1                           | NP-8888-A | 2000 | 3636.3636 |

|       |                 |   |           |      |           |
|-------|-----------------|---|-----------|------|-----------|
| ES-21 | KISHANGANJ(PG)  | 400 KV PATNA(PG)-2                      | NP-8857-A | 2000 | 3636.3636 |
| ES-22 | BOLANGIR(PG)    | 220 KV KATAPALI(GRIDCO)                 | NP-8790-A | 1600 | 2000.0000 |
| ES-23 | BOLANGIR(PG)    | 220 KV SADEIPALI(GRIDCO)                | NP-8789-A | 1600 | 2000.0000 |
| ES-24 | RANGPO(PG)      | 400 KV DICKCHU LINE                     | NP-8712-A | 2000 | 3636.3636 |
| ES-25 | RANGPO(PG)      | 400 KV TEESTA III LINE                  | NP-8713-A | 3000 | 3636.3636 |
| ES-26 | GAYA(PG)        | 765 KV VARANASI(NR) LINE-2              | NP-8659-A | 2000 | 6954.5455 |
| ES-27 | MALDA(PG)       | 400 KV FARAKKA (NTPC) LINE-1            | NP-8775-A | 2000 | 3636.3636 |
| ES-28 | MALDA(PG)       | 400 KV FARAKKA (NTPC) LINE-2            | NP-8776-A | 2000 | 3636.3636 |
| ES-29 | CHAIBASA(PG)    | 400 KV KHARAGPUR(WB) LINE-1             | NP-7471-A | 2000 | 3636.3636 |
| ES-30 | CHAIBASA(PG)    | 400 KV KHARAGPUR(WB) LINE-2             | NP-7467-A | 2000 | 3636.3636 |
| ES-31 | PANDIABILI(PG)  | 400 KV DUBURI(GRIDCO)                   | NP-7442-A | 2000 | 3636.3636 |
| ES-32 | PANDIABILI(PG)  | 400 KV MENDHASAL(GRIDCO) LINE-1         | NP-7427-A | 2000 | 3636.3636 |
| ES-33 | PANDIABILI(PG)  | 400 KV BARIPADA(GRIDCO)                 | NP-7454-A | 2000 | 3636.3636 |
| ES-34 | PANDIABILI(PG)  | 400 KV MENDHASAL(GRIDCO) LINE-2         | NP-7554-A | 2000 | 3636.3636 |
| ES-35 | PANDIABILI(PG)  | 400 KV SIDE OF PANDIABIL 315 MVA ICT-1  | NP-7438-A | 2000 | 3636.3636 |
| ES-36 | PANDIABILI(PG)  | 400 KV SIDE OF PANDIABIL 315 MVA ICT-2  | NP-7407-A | 2000 | 3636.3636 |
| ES-37 | GAYA(PG)        | 400KV GAYA-CHANDWA(PG) LINE-1           | NP-8759-A | 2000 | 3636.3636 |
| ES-38 | GAYA(PG)        | 400KV GAYA-CHANDWA(PG) LINE-2           | NP-8663-A | 2000 | 3636.3636 |
| ES-39 | PANDIABILI(PG)  | 415 V SIDE OF TERTIRAY AT PANDIABIL     | NP-7462-A | 1000 | 3.7727273 |
| ES-40 | SASARAM(PG)     | 33 KV SIDE OF 33/0.415 2.5 MVA TRANSF-1 | NP-8692-A | 150  | 300.0000  |
| ES-41 | SASARAM(PG)     | 33 KV SIDE OF 33/0.415 2.5 MVA TRANSF-2 | NP-8693-A | 150  | 300.0000  |
| ES-42 | MAITHON(PG)     | 400 KV SIDE OF 500 MVA ICT-3            | NP-7401-A | 1000 | 3636.3636 |
| ES-43 | MUZAFFARPUR(PG) | 400 KV DARBHUNAGA(DMTCL) LINE-1         | NP-6077-A | 2000 | 3636.3636 |
| ES-44 | MUZAFFARPUR(PG) | 400 KV DARBHUNAGA(DMTCL) LINE-2         | NP-6078-A | 2000 | 3636.3636 |
| ES-45 | BARIPADA(PG)    | 400 KV SIDE OF 500 MVA ICT-3            | NP-8074-A | 1000 | 3636.3636 |
| ES-46 | KISHANAGNJ(PG)  | 400 KV SIDE OF 500 MVA ICT-1            | NP-7013-A | 2000 | 3636.3636 |
| ES-47 | KISHANAGNJ(PG)  | 220 KV KISHANAGNJ(BSPTCL)-1             | NR-4614-A | 1600 | 2000.0000 |
| ES-48 | KISHANAGNJ(PG)  | 220 KV KISHANAGNJ(BSPTCL)-2             | NR-4444-A | 1600 | 2000.0000 |
| ES-49 | KISHANAGNJ(PG)  | 220 KV KISHANAGNJ(BSPTCL)-3             | NR-4436-A | 1600 | 2000.0000 |
| ES-50 | KISHANAGNJ(PG)  | 220 KV KISHANAGNJ(BSPTCL)-4             | NR-4440-A | 1600 | 2000.0000 |
| ES-51 | NEW MELLI(PG)   | 220 KV JORETHANG(JLHEP)-1               | NR-4620-A | 1600 | 2000.0000 |
| ES-52 | NEW MELLI(PG)   | 220 KV JORETHANG(JLHEP)-2               | NR-4621-A | 1600 | 2000.0000 |
| ES-53 | GAYA(PG)        | 220 KV SONNAGAR(BSPTCL)-2               | NP-7415-A | 800  | 2000.0000 |
| ES-54 | ALIPURDUAR(PG)  | 220 KV BIRPARA(PG)-1                    | NR-4451-A | 800  | 2000.0000 |
| ES-55 | ALIPURDUAR(PG)  | 220 KV BIRPARA(PG)-2                    | NR-4452-A | 800  | 2000.0000 |
| ES-56 | ALIPURDUAR(PG)  | 220 KV SALAKATI(NER)-1                  | NR-4457-A | 800  | 2000.0000 |
| ES-57 | ALIPURDUAR(PG)  | 220 KV SALAKATI(NER)-2                  | NR-4448-A | 800  | 2000.0000 |
| ES-58 | ANGUL(PG)       | 765 KV SRIKAKULAM(SR)-2                 | ER-1016-A | 2000 | 6954.5455 |
| ES-59 | ANGUL(PG)       | 765 KV SRIKAKULAM(SR)-1                 | ER-1015-A | 2000 | 6954.5455 |
| ES-60 | JAMSHEDPUR(PG)  | 400 KV CHAIBASA-2                       | NP-8890-A | 2000 | 3636.3636 |
| ES-61 | ALIPURDUAR(PG)  | 220 KV SIDE ICT-1                       | NR-3717-A | 1000 | 2000.0000 |
| ES-62 | GAYA(PG)        | 220 KV SOONAGAR(BSPTCL)-1               | NP-7827-A | 800  | 2000.0000 |
| ES-63 | ALIPURDUAR(PG)  | 400 KV BINAGURI(PG)-3                   | NR-4622-A | 3000 | 3636.3636 |
| ES-64 | ALIPURDUAR(PG)  | 400 KV BINAGURI(PG)-3                   | NR-4625-A | 3000 | 3636.3636 |
| ES-65 | ALIPURDUAR(PG)  | 400 KV BONGAIGAON(NER)-3                | NR-4447-A | 3000 | 3636.3636 |
| ES-66 | ALIPURDUAR(PG)  | 400 KV BONGAIGAON(NER)-4                | NR-4446-A | 3000 | 3636.3636 |
| ES-67 | RANCHI NEW(PG)  | 400 KV PPSP(WB)                         | NR-4435-A | 2000 | 3636.3636 |
| ES-68 | RANCHI NEW(PG)  | 400 KV ARAMBAGH(WB)                     | NR-4619-A | 2000 | 3636.3636 |
| ES-69 | ALIPURDUAR(PG)  | 400 KV SIDE OF 400/220 ICT-2            | NR-3725-A | 600  | 3636.3636 |
| ES-70 | ALIPURDUAR(PG)  | 220 KV SIDE OF 400/220 ICT-2            | NR-4617-A | 1000 | 2000.0000 |
| ES-71 | ALIPURDUAR(PG)  | 33 KV SIDE OF 400/220 ICT-2             | NR-3722-A | 200  | 300.0000  |
| ES-72 | ALIPURDUAR(PG)  | 33 KV SIDE OF 400/220 ICT-1             | NR-3723-A | 200  | 300.0000  |
| ES-73 | ALIPURDUAR(PG)  | 400 KV SIDE OF 400/220 ICT-1            | NR-4449-A | 600  | 3636.3636 |
| ES-74 | RANCHI NEW(PG)  | 400 KV RAGHUNATHPUR(DVC)-1              | NP-7871-A | 2000 | 3636.3636 |
| ES-75 | RANCHI NEW(PG)  | 400 KV RAGHUNATHPUR(DVC)-2              | NP-7853-A | 2000 | 3636.3636 |
| ES-76 | ALIPURDUAR(PG)  | 400 KV POLE-3 MAIN BAY-AGRA(NR)         | NR-3716-A | 4000 | 3636.3636 |
| ES-77 | ALIPURDUAR(PG)  | 400 KV POLE-3 TIE BAY AGRA(NR)          | NR-3718-A | 4000 | 3636.3636 |
| ES-78 | SUNDERGARH(PG)  | 400 KV IBEUL LINE-1(MAIN)               | ER-1011-A | 2000 | 3636.3636 |
| ES-79 | SUNDERGARH(PG)  | 400 KV IBEUL LINE-2(MAIN)               | ER-1012-A | 2000 | 3636.3636 |
| ES-80 | SUNDERGARH(PG)  | 400 KV IBEUL LINE-1(CHECK)              | NP-8793-A | 2000 | 3636.3636 |
| ES-81 | SUNDERGARH(PG)  | 400 KV IBEUL LINE-2(CHECK)              | NP-8794-A | 2000 | 3636.3636 |
| ES-82 | JAMSHEDPUR(PG)  | 400 KV SIDE OF JAMSHEDPUR 315 MVA ICT-3 | ER-1297-A | 600  | 3636.3636 |
| ES-83 | SUNDERGARH(PG)  | 765 KV DARLIPALLI(NTPC)-1               | ER-1093-A | 2000 | 6954.5455 |
| ES-84 | SUNDERGARH(PG)  | 765 KV DARLIPALLI(NTPC)-2               | ER-1100-A | 2000 | 6954.5455 |
| ES-85 | ALIPURDUAR(PG)  | 400 KV POLE-3 MAIN BAY-AGRA(NR)         | ER-1074-A | 4000 | 3636.3636 |
| ES-86 | ALIPURDUAR(PG)  | 400 KV POLE-3 TIE BAY AGRA(NR)          | ER-1075-A | 4000 | 3636.3636 |
| ES-87 | RANCHI NEW(PG)  | 33 KV SIDE TERTIRAY TRF                 | NP-8752-A | 50   | 300.0000  |
| ES-88 | BANKA(PG)       | 33 KV SIDE TERTIRAY TRF                 | NP-7458-A | 50   | 300.0000  |
| ES-89 | PATNA(PG)       | 33 KV SIDE TERTIRAY TRF                 | ER-1285-A | 50   | 300.0000  |
| ES-90 | KISHANGANJ(PG)  | 33 KV SIDE TERTIRAY TRF                 | NP-8876-A | 50   | 300.0000  |
| ES-91 | PANDIABILI(PG)  | 220 KV ATRI(GRIDCO)                     | ER-1018-A | 800  | 2000.0000 |

|                    |                       |  |           |      |           |
|--------------------|-----------------------|--|-----------|------|-----------|
| ES-92              | PANDIABILI(PG)        | 220 KV SAMANGARA(PG)                   | NP-8051-A | 800  | 2000.0000 |
| ES-93              | SUNDERGARH(PG)        | 33 KV SIDE TERTIRAY TRF                | ER-1019-A | 50   | 300.0000  |
| ES-94              | LAKHISARAI(PG)        | 33 KV SIDE TERTIRAY TRF                | NP-8870-A | 50   | 300.0000  |
| ES-95              | ANGUL(PG)             | 415 V SIDE TERTIRAY TRF                | NP-5942-A | 1000 | 3.7727272 |
| ES-96              | RANGPO(PG)            | 415 V SIDE 33 KV TERTIRAY TRF          | NP-7940-A | 1000 | 3.7727272 |
| ES-97              | RANGPO(PG)            | 415 V SIDE 11 KV AUX TRF               | NP-7941-A | 1000 | 3.7727272 |
| <b>DMTCL(ISTS)</b> |                       |  |           |      |           |
| DM-01              | DARBHANGA(DMTCL)      | 400 KV MUZAFFARPUR(PG) LINE-1          | ER-1273-A | 2500 | 3636.3636 |
| DM-02              | DARBHANGA(DMTCL)      | 400 KV MUZAFFARPUR(PG) LINE-2          | ER-1272-A | 2500 | 3636.3636 |
| DM-03              | DARBHANGA(DMTCL)      | 400 KV SIDE OF DARBHANGA 500 MVA ICT-1 | ER-1274-A | 2500 | 3636.3636 |
| DM-04              | DARBHANGA(DMTCL)      | 400 KV SIDE OF DARBHANGA 500 MVA ICT-2 | ER-1275-A | 2500 | 3636.3636 |
| DM-05              | DARBHANGA(DMTCL)      | 220 KV SIDE OF DARBHANGA 500 MVA ICT-1 | ER-1271-A | 1600 | 2000.0000 |
| DM-06              | DARBHANGA(DMTCL)      | 220 KV SIDE OF DARBHANGA 500 MVA ICT-2 | ER-1276-A | 1600 | 2000.0000 |
| DM-07              | DARBHANGA(DMTCL)      | 220 KV DARBHANGA(BSPTCL)-1             | ER-1277-A | 1600 | 2000.0000 |
| DM-08              | DARBHANGA(DMTCL)      | 220 KV DARBHANGA(BSPTCL)-2             | ER-1278-A | 1600 | 2000.0000 |
| DM-09              | DARBHANGA(DMTCL)      | 220 KV LOKAHAI(BSPTCL)-1               | ER-1279-A | 1600 | 2000.0000 |
| DM-10              | DARBHANGA(DMTCL)      | 220 KV LOKAHAI(BSPTCL)-2               | ER-1280-A | 1600 | 2000.0000 |
| DM-11              | DARBHANGA(DMTCL)      | 220 KV SAMASTIPUR(BSPTCL)-1            | ER-1283-A | 1600 | 2000.0000 |
| DM-12              | DARBHANGA(DMTCL)      | 220 KV MOTIPUR(BSPTCL)-1               | ER-1284-A | 1600 | 2000.0000 |
| DM-13              | DARBHANGA(DMTCL)      | 220 KV MOTIPUR(BSPTCL)-2               | ER-1289-A | 1600 | 2000.0000 |
| <b>BSPHCL</b>      |                       |  |           |      |           |
| BI-01              | BIHARSHARIFF(BSPHCL)  | 220KV BIHARSHARIF(PG)-1                | NP-5841-A | 1200 | 2000.0000 |
| BI-02              | BIHARSHARIFF(BSPHCL)  | 220KV BIHARSHARIF(PG)-2                | NP-5840-A | 1200 | 2000.0000 |
| BI-03              | PURNEA (BSPHCL)       | 132KV PURNEA (PG) -1                   | NP-6088-A | 600  | 1200.0000 |
| BI-04              | PURNEA (BSPHCL)       | 132KV PURNEA (PG) -2                   | NP-6089-A | 600  | 1200.0000 |
| BI-05              | MADHEPURA(BSPHCL)     | 220 KV PURNEA (PG) LINE-1              | NP-7844-A | 800  | 2000.0000 |
| BI-06              | MADHEPURA(BSPHCL)     | 220 KV PURNEA (PG) LINE-2              | NP-7843-A | 800  | 2000.0000 |
| BI-07              | SABOUR(BSPHCL)        | 132KV KAHALGAON (NTPC)                 | NP-7825-A | 600  | 1200.0000 |
| BI-09              | KAHALGAON(BSPHCL)     | 132 KV LALMATIA(JUVNL)                 | NP-6075-A | 600  | 1200.0000 |
| BI-10              | KAHALGAON(BSPHCL)     | 132KV KAHALGAON (NTPC)                 | NP-6076-A | 600  | 1200.0000 |
| BI-11              | ARAH(BSPHCL)          | 132KV ARAH (PG)                        | NP-6052-A | 400  | 1200.0000 |
| BI-12              | DUMRAON(BSPHCL)       | 132KV ARAH (PG)                        | NP-6067-A | 400  | 1200.0000 |
| BI-13              | KHAGAUL(BSPHCL)       | 220KV ARAH (PG)-1                      | NP-8641-A | 800  | 2000.0000 |
| BI-14              | KHAGAUL(BSPHCL)       | 220KV ARAH (PG)-2                      | NP-6060-A | 800  | 2000.0000 |
| BI-15              | BODHGAYA (BSPHCL)     | 220 KV GAYA (PG) -1                    | NP-8688-A | 800  | 2000.0000 |
| BI-16              | BODHGAYA (BSPHCL)     | 220 KV GAYA (PG) -2                    | NP-8689-A | 800  | 2000.0000 |
| BI-17              | DEHRI (BSPHCL)        | 220 KV GAYA (PG) -1                    | NP-7449-A | 800  | 2000.0000 |
| BI-18              | DEHRI (BSPHCL)        | 220 KV GAYA (PG) -1                    | NP-7397-A | 800  | 2000.0000 |
| BI-19              | JAGDISHPUR(BSPHCL)    | 132 KV ARAH(PG)                        | NP-7689-A | 300  | 1200.0000 |
| BI-20              | KISHANGANJ (BSPHCL)   | 132 KV PURNEA (PG)                     | NP-5236-A | 600  | 1200.0000 |
| BI-21              | KISHANGANJ (BSPHCL)   | 132 KV DALKHOLA (WBSETCL)              | NP-6085-A | 600  | 1200.0000 |
| BI-22              | KHAGAUL(BSPHCL)       | 220 KV PATNA (PG)                      | NP-5833-A | 600  | 2000.0000 |
| BI-23              | FATUA(BSPHCL)         | 220 KV PATNA (PG)                      | NP-7850-A | 600  | 2000.0000 |
| BI-24              | SIPARA(BSPHCL)        | 220 KV PATNA (PG) LINE-1               | NP-7872-A | 800  | 2000.0000 |
| BI-25              | SIPARA(BSPHCL)        | 220 KV PATNA (PG) LINE-2               | NP-7870-A | 800  | 2000.0000 |
| BI-26              | JAMUI (BSPHCL)        | 132 KV LAKHISARAI(PG)                  | NP-8669-A | 300  | 1200.0000 |
| BI-27              | JAMUI (BSPHCL)        | 132 KV LAKHISARAI(PG)                  | NP-8668-A | 300  | 1200.0000 |
| BI-28              | SULTANGANJ (BSPHCL)   | 132 KV BANKA (PG) LINE-1               | NP-8653-A | 300  | 1200.0000 |
| BI-29              | SULTANGANJ (BSPHCL)   | 132 KV BANKA (PG) LINE-2               | NP-8672-A | 300  | 1200.0000 |
| BI-30              | LAKHISARAI(BSPHCL)    | 132 KV LAKHISARAI (PG)-1               | NP-8670-A | 400  | 1200.0000 |
| BI-31              | LAKHISARAI(BSPHCL)    | 133 KV LAKHISARAI (PG)-2               | NP-8671-A | 400  | 1200.0000 |
| BI-32              | PUSAULI NEW(BSPHCL)   | 220 KV ARA(PG)-2                       | NP-8664-A | 800  | 2000.0000 |
| BI-33              | PUSAULI NEW(BSPHCL)   | 220 KV PUSAULI(PG)-2                   | NP-8665-A | 800  | 2000.0000 |
| BI-34              | FORBESGANJ(BSPTCL)    | 132KV KISHENGANJ(BSPTCL)-1             | NP-8883-A | 300  | 1200.0000 |
| BI-35              | FORBESGANJ(BSPTCL)    | 132KV KISHENGANJ(BSPTCL)-2             | NP-8884-A | 300  | 1200.0000 |
| BI-36              | KISHANGANJ(BSPTCL)    | 220 KV KISHANGANJ(PG)-1                | NR-4437-A | 800  | 2000.0000 |
| BI-37              | KISHANGANJ(BSPTCL)    | 220 KV KISHANGANJ(PG)-2                | ER-1295-A | 800  | 2000.0000 |
| BI-38              | KISHANGANJ(BSPTCL)    | 220 KV KISHANGANJ(PG)-3                | NR-4445-A | 800  | 2000.0000 |
| BI-39              | KISHANGANJ(BSPTCL)    | 220 KV KISHANGANJ(PG)-4                | NR-4442-A | 800  | 2000.0000 |
| BI-40              | NPGC(BSPTCL)          | 132 KV RIHAND(NR)                      | ER-1287-A | 1200 | 1200.0000 |
| BI-41              | NPGC(BSPTCL)          | 132 KV SONNAGAR(BSPTCL)                | ER-1282-A | 1200 | 1200.0000 |
| BI-42              | SONNAGAR(BSPTCL)      | 220 KV GAYA(PG)-1                      | NP-7380-A | 800  | 2000.0000 |
| BI-43              | SONNAGAR(BSPTCL)      | 220 KV GAYA(PG)-2                      | NP-7450-A | 800  | 2000.0000 |
| BI-44              | SAMASTIPUR(BSPTCL)    | 220 KV DARBHANGA(DMTCL)                | ER-1223-A | 800  | 2000.0000 |
| BI-45              | MOTIPUR(BSPTCL)       | 220 KV DARBHANGA(DMTCL)                | ER-1286-A | 800  | 2000.0000 |
| BI-46              | MOTIPUR(BSPTCL)       | 220 KV DARBHANGA(DMTCL)                | ER-1288-A | 800  | 2000.0000 |
| BI-48              | BIHARSHARIFF (BSPHCL) | 132KV RAJGIR (BSPHCL)                  | NP-6070-A | 600  | 1200.0000 |
| BI-49              | MOHANIA (BSPHCL)      | 132KV PUSAULI (PG)                     | NP-6099-A | 300  | 1200.0000 |
| BI-50              | KUDRA (BSPHCL)        | 132KV PUSAULI (PG)                     | NP-7869-A | 300  | 1200.0000 |
| BI-51              | PURNEA (BSPHCL)       | 132KV PURNEA (PG)-3                    | NP-6090-A | 600  | 1200.0000 |

|       |                      |  |           |      |           |
|-------|----------------------|--|-----------|------|-----------|
| BI-52 | HAJIPUR(BSPHCL)      | 220KV MUZAFFARPUR -1 (PG)                | NP-7851-A | 600  | 2000.0000 |
| BI-53 | HAJIPUR(BSPHCL)      | 220KV MUZAFFARPUR -2 (PG)                | NP-7852-A | 600  | 2000.0000 |
| BI-55 | RAJGIR(BSPHCL)       | 132KV BARHI (DVC)                        | NP-6066-A | 300  | 1200.0000 |
| BI-56 | NALANDA(BSPHCL)      | 132KV BARHI (DVC)                        | NP-7690-A | 600  | 1200.0000 |
| BI-57 | BIHARSHARIFF(BSPHCL) | 220KV TENUGHAT (JUVNL)                   | NP-5844-A | 1200 | 2000.0000 |
| BI-58 | BANKA(BSPHCL)        | 132 KV BANKA(PG)-1                       | NP-7833-A | 150  | 1200.0000 |
| BI-59 | SABOUR(BSPHCL)       | 132 KV BANKA(PG)-1                       | NP-7874-A | 300  | 1200.0000 |
| BI-60 | SONNAGAR(BSPHCL)     | 132KV JAPLA (JUVNL)                      | NP-6015-B | 600  | 1200.0000 |
| BI-61 | SULTANGANJ (BSPHCL)  | 132KV DEOGARH (JUVNL)                    | NP-7400-A | 400  | 1200.0000 |
| BI-62 | DEHRI (BSPHCL)       | 220KV PUSAULII (PG)                      | NP-6097-A | 600  | 1200.0000 |
| BI-63 | KARAMNASA(BSPHCL)    | 132KV CHANDAULI (UPSEB)                  | NP-6017-B | 60   | 1200.0000 |
| BI-64 | KARAMNASA(BSPHCL)    | 132KV SAHUPURI(UPSEB)                    | NP-6018-B | 60   | 1200.0000 |
| BI-66 | SONENAGAR (BSPHCL)   | 132KV NPGC(BSPTCL)                       | NP-6013-B | 120  | 1200.0000 |
| BI-67 | BIHARSHARIFF(BSPHCL) | 220KV BIHARSHARIF(PG)-3                  | NP-5843-A | 1200 | 2000.0000 |
| BI-68 | KANTI(BSPHCL)        | 200KV MUZAFFAR'PUR (PG)-1 (MAIN)         | NP-7398-A | 600  | 2000.0000 |
| BI-69 | KANTI(BSPHCL)        | 200KV MUZAFFAR'PUR (PG)-2 (MAIN)         | NP-7452-A | 600  | 2000.0000 |
| BI-70 | KANTI(BSPHCL)        | 200KV MUZAFFAR'PUR (PG)-1 (CHECK)        | NP-7878-A | 600  | 2000.0000 |
| BI-71 | KANTI(BSPHCL)        | 200KV MUZAFFAR'PUR (PG)-2 (CHECK)        | NP-7879-A | 600  | 2000.0000 |
| BI-72 | BANKA(BSPHCL)        | 132 KV BANKA(PG)-2                       | NP-8748-A | 600  | 1200.0000 |
| BI-73 | SABOUR(BSPHCL)       | 132 KV BANKA(PG)-2                       | NP-8749-A | 600  | 1200.0000 |
| BI-74 | DARBHANGA(BSPHCL)    | 220 KV DARBHANGA(BSPHCL)-KBUNL STG-2 L-1 | LT-0234-A | 800  | 2000.0000 |
| BI-75 | UJIARPUR(BSPHCL)     | 220 KV UJIARPUR(BSPHCL)-KBUNL STG-2 L-2  | LT-0230-A | 800  | 2000.0000 |
| BI-76 | GOPALGANJ(BSPHCL)    | 220 KV GOPALGANJ(BSPHCL)-KBUNL STG-2 L-1 | LT-0249-A | 800  | 2000.0000 |
| BI-77 | GOPALGANJ(BSPHCL)    | 220 KV GOPALGANJ(BSPHCL)-KBUNL STG-2 L-2 | LT-0247-A | 600  | 2000.0000 |

### JUVNL

|       |                      |                                  |           |      |           |
|-------|----------------------|----------------------------------|-----------|------|-----------|
| JS-01 | RAMCHANDRAPUR(JUVNL) | 220KV JAMSHEDPUR(PG)-1           | NP-6103-A | 1200 | 2000.0000 |
| JS-02 | RAMCHANDRAPUR(JUVNL) | 220KV JAMSHEDPUR(PG)-2           | NP-5119-A | 1200 | 2000.0000 |
| JS-03 | LALMATIA (JUVNL)     | 132KV KAHALGAON (NTPC)           | NP-6108-A | 600  | 1200.0000 |
| JS-04 | LALMATIA (JUVNL)     | 220KV FARAKKA (NTPC)             | NP-6109-A | 800  | 2000.0000 |
| JS-05 | CHANDIL(JUVNL)       | 220 KV RANCHI (PG)-1             | NP-7434-A | 600  | 2000.0000 |
| JS-06 | HATIA(JUVNL)         | 220 KV RANCHI (PG)-2             | NP-6121-A | 1200 | 2000.0000 |
| JS-07 | HATIA(JUVNL)         | 220 KV RANCHI (PG)-1             | NP-6122-A | 1200 | 2000.0000 |
| JS-08 | CHANDIL(JUVNL)       | 220 KV RANCHI(PG)-2              | NP-7435-A | 1200 | 2000.0000 |
| JS-09 | DUMKA(JUVNL)         | 220 KV MAITHON(PG) LINE-1        | NP-8695-A | 800  | 2000.0000 |
| JS-10 | DUMKA(JUVNL)         | 220 KV MAITHON(PG) LINE-2        | NP-8744-A | 800  | 2000.0000 |
| JS-11 | CHAIBASA(JUVNL)      | 220 KV CHAIBASA(PG) LINE-1       | NP-8865-A | 800  | 2000.0000 |
| JS-12 | CHAIBASA(JUVNL)      | 220 KV CHAIBASA(PG) LINE-2       | NP-8866-A | 800  | 2000.0000 |
| JS-13 | CHAIBASA(JUVNL)      | 220 KV JODA(GRIDCO) LINE         | NP-8867-A | 800  | 2000.0000 |
| JS-14 | RAMCHANDARPUR(JUVNL) | 220KV JAMSHEDPUR(PG)-3           | ER-1298-A | 800  | 2000.0000 |
| JS-40 | PATRATU (JUVNL)      | 132KV PATRATU (DVC) -2           | NP-6005-B | 120  | 1200.0000 |
| JS-50 | KENDOPOSI (JUVNL)    | 132 KV JODA TRANSFER BUS         | NP-8644-A | 300  | 1200.0000 |
| JS-51 | RAMCHANDRAPUR(JUVNL) | 220KV JODA (GRIDCO)              | NP-6102-A | 600  | 2000.0000 |
| JS-52 | KENDOPOSI (JUVNL)    | 132KV JODA (GRIDCO)              | NP-6117-A | 300  | 1200.0000 |
| JS-53 | GOELKERA (JUVNL)     | 132KV ROURKELA (GRIDCO)          | NP-6009-B | 60   | 1200.0000 |
| JS-54 | PATRATU (JUVNL)      | 132KV PATRATU (DVC) -1           | NP-6004-B | 120  | 1320.0000 |
| JS-55 | PATRATU (JUVNL)      | 132KV PATRATU (DVC) TRANSFER BUS | NP-6003-B | 120  | 1200.0000 |
| JS-56 | CHANDIL (JUVNL)      | 132KV MANIQUE (DVC)              | NP-7461-A | 800  | 1200.0000 |
| JS-57 | CHANDIL (JUVNL)      | 220KV SANTALDIH (WBSETCL)        | NP-7436-A | 600  | 2000.0000 |
| JS-58 | GARWA(JUVNL)         | 132KV RIHAND (UPSEB)             | NP-6113-A | 400  | 1200.0000 |
| JS-62 | TENUGHAT (JUVNL)     | 220KV BIHARSARIFF (BSPHCL)       | NP-6115-A | 1600 | 2000.0000 |
| JS-63 | LALMATIA (JUVNL)     | 132KV KAHALGAON (BSPHCL)         | NP-6107-A | 600  | 1200.0000 |
| JS-64 | JAPLA (JUVNL)        | 132KV SONENAGAR (BSPHCL)         | NP-6112-A | 400  | 1200.0000 |
| JS-65 | DEOGARH (JUVNL)      | 132KV SULTANGANJ (BSPHCL)        | NP-6048-B | 40   | 1200.0000 |
| JS-66 | JAMTARA (JUVNL)      | 132KV MAITHON (DVC)              | NP-6110-A | 400  | 1200.0000 |

### DVC

|       |                 |                                   |           |      |           |
|-------|-----------------|-----------------------------------|-----------|------|-----------|
| DV-01 | PARULIA (DVC)   | 220KV PARULIA (PG) -1&2(SUM)      | NP-6563-B | 160  | 2000.0000 |
| DV-04 | MEJIA(DVC)      | 400KV MAITHON (PG) (MAIN)         | NP-6557-A | 2000 | 3636.3636 |
| DV-05 | MEJIA(DVC)      | 400KV JAMSHEDPUR (PG) (MAIN)      | NP-6508-A | 2000 | 3636.3636 |
| DV-06 | DSTPS(DVC)      | 400 KV JAMSHEDPUR (PG)-II (MAIN)  | NP-6522-A | 2000 | 3636.3636 |
| DV-07 | DSTPS(DVC)      | 400 KV JAMSHEDPUR (PG)-II (CHECK) | NP-6523-A | 2000 | 3636.3636 |
| DV-08 | K'NESWARI (DVC) | 220KV MAITHON (PG) -3             | NP-7905-A | 800  | 2000.0000 |
| DV-09 | K'NESWARI (DVC) | 220KV MAITHON (PG) -4             | NP-6493-A | 800  | 2000.0000 |
| DV-10 | DSTPS(DVC)      | 400 KV JAMSHEDPUR-I (MAIN)        | NP-6524-A | 2000 | 3636.3636 |
| DV-11 | DSTPS(DVC)      | 400 KV JAMSHEDPUR-I (CHECK)       | NP-6525-A | 2000 | 3636.3636 |
| DV-12 | MEJIA (DVC)     | 400 KV SIDE OF MEJIA GT-1         | NP-6534-A | 1000 | 3636.3636 |
| DV-13 | MEJIA (DVC)     | 400 KV SIDE OF MEJIA GT-2         | NP-6532-A | 1000 | 3636.3636 |
| DV-14 | MEJIA (DVC)     | 400 KV SIDE OF MEJIA STN TRANSF-1 | NP-7943-A | 500  | 3636.3636 |
| DV-15 | MEJIA (DVC)     | 400 KV SIDE OF MEJIA STN TRANSF-2 | NP-6533-A | 500  | 3636.3636 |
| DV-16 | MEJIA (DVC)     | 400 KV MAITHON(DVC) (CHECK)       | NP-6776-A | 2000 | 3636.3636 |
| DV-17 | MEJIA (DVC)     | 400KV JAMSHEDPUR (PG) (CHECK)     | NP-7493-A | 2000 | 3636.3636 |

|       |                  |  |           |      |           |
|-------|------------------|--|-----------|------|-----------|
| DV-18 | DHANBAD (DVC)    | 220 KV MAITHON (PG)-2                  | NP-6541-A | 800  | 2000.0000 |
| DV-19 | DHANBAD (DVC)    | 220 KV MAITHON (PG)-1                  | NP-6542-A | 800  | 2000.0000 |
| DV-20 | KODERMA (DVC)    | 400 KV - BIHARSHARIFF (PG)-1(MAIN)     | NP-7831-A | 2000 | 3636.3636 |
| DV-21 | KODERMA (DVC)    | 400 KV - BIHARSHARIFF (PG)-2(MAIN)     | NP-7830-A | 2000 | 3636.3636 |
| DV-24 | MEJIA (DVC)      | 400 KV MEJIA(DVC)-MAITHON(PG)-1(MAIN)  | NP-5226-A | 2000 | 3636.3636 |
| DV-25 | MEJIA (DVC)      | 400 KV MEJIA(DVC)-MAITHON(PG)-2(MAIN)  | NP-5227-A | 2000 | 3636.3636 |
| DV-26 | MEJIA (DVC)      | 400 KV MEJIA(DVC)-MAITHON(PG)-1(CHECK) | NP-7494-A | 2000 | 3636.3636 |
| DV-27 | MEJIA (DVC)      | 400 KV MEJIA(DVC)-MAITHON(PG)-2(CHECK) | NP-7495-A | 2000 | 3636.3636 |
| DV-30 | DSTPP (ANDAL)    | 400 KV SIDE OF GT-I (MAIN)             | NP-6554-A | 1000 | 3636.3636 |
| DV-31 | DSTPP (ANDAL)    | 400 KV SIDE OF GT-I (CHECK)            | NP-6497-A | 1000 | 3636.3636 |
| DV-32 | DSTPP (ANDAL)    | 400 KV SIDE OF STN TRF-I (MAIN)        | NP-6496-A | 500  | 3636.3636 |
| DV-33 | DSTPP (ANDAL)    | 400 KV SIDE OF STN TRF-I (CHECK)       | NP-6498-A | 500  | 3636.3636 |
| DV-34 | TISCO(DVC)       | 400 KV BARIPADA(PG)                    | NP-7408-A | 1000 | 3636.3636 |
| DV-35 | TISCO(DVC)       | 400 KV JAMSHEDPUR(PG)                  | NP-7406-A | 1000 | 3636.3636 |
| DV-36 | RTPS(DVC)        | 400 KV MAITHON(PG)- II (MAIN)          | NP-7974-A | 2000 | 3636.3636 |
| DV-37 | RTPS(DVC)        | 400 KV MAITHON(PG)- II (CHECK)         | NP-7531-A | 2000 | 3636.3636 |
| DV-38 | RTPS(DVC)        | 400 KV RANCHI(PG)- II (MAIN)           | NP-7973-A | 2000 | 3636.3636 |
| DV-39 | RTPS(DVC)        | 400 KV RANCHI(PG)- II (CHECK)          | NP-7562-A | 2000 | 3636.3636 |
| DV-40 | KODERMA (DVC)    | 400 KV MAITHON(PG)-I (MAIN)            | NP-7891-A | 2000 | 3636.3636 |
| DV-41 | KODERMA (DVC)    | 400 KV MAITHON(PG)-I (CHECK)           | NP-7892-A | 2000 | 3636.3636 |
| DV-42 | KODERMA (DVC)    | 400 KV GAYA(PG)-II (MAIN)              | NP-7890-A | 2000 | 3636.3636 |
| DV-43 | KODERMA (DVC)    | 400 KV GAYA(PG)-II (CHECK)             | NP-7893-A | 2000 | 3636.3636 |
| DV-51 | BARHI (DVC)      | 132KV RAJGIR/BSF (BSPHCL)              | NP-6007-B | 160  | 1200.0000 |
| DV-53 | PATRATU (DVC)    | 132KV PATRATU(JUVNL)-1&2(SUM)          | NP-6006-B | 160  | 1200.0000 |
| DV-55 | MANIQUE (DVC)    | 132KV CHANDIL (JUVNL)                  | NP-6011-B | 120  | 1200.0000 |
| DV-56 | MAITHON (DVC)    | 132KV JAMTARA (JUVNL)                  | NP-8092-B | 80   | 1200.0000 |
| DV-57 | JAMSHEDPUR (DVC) | 220KV JODA(GRIDCO)                     | NP-6010-B | 160  | 2000.0000 |
| DV-58 | WARIA (DVC)      | 132KV DPL (WBSETCL) -1&2(SUM)          | NP-0633-B | 160  | 1200.0000 |
| DV-60 | WARIA (DVC)      | 220KV BIDHANNAGAR (WBSETCL)-1          | NP-6564-B | 320  | 2000.0000 |
| DV-61 | KOLAGHAT(DVC)    | 132KV KOLAGHAT (WBSETCL)               | NP-6558-B | 160  | 1200.0000 |
| DV-62 | PURULIA (DVC)    | 132KV PURULIA (WBSETCL)                | NP-6560-B | 40   | 1200.0000 |
| DV-64 | WARIA (DVC)      | 220KV BIDHANNAGAR (WBSETCL)-2          | NP-8767-A | 800  | 2000.0000 |
| DV-65 | KHARAGPUR (DVC)  | 132KV KHARAGPUR (WBSETCL)              | NP-6559-B | 60   | 1200.0000 |

### GRIDCO

|       |                        |                             |           |      |           |
|-------|------------------------|-----------------------------|-----------|------|-----------|
| OR-01 | TARKERA (GRIDCO)       | 220KV ROURKELA (PG) -1      | NP-5934-A | 600  | 2000.0000 |
| OR-02 | TARKERA (GRIDCO)       | 220KV ROURKELA (PG) -2      | NP-5935-A | 600  | 2000.0000 |
| OR-03 | RENGALI (GRIDCO)       | 220KV RENGALI (PG) -1       | NP-5973-A | 600  | 2000.0000 |
| OR-04 | RENGALI (GRIDCO)       | 220KV RENGALI (PG) -2       | NP-5985-A | 600  | 2000.0000 |
| OR-05 | JEYNAGAR (GRIDCO)      | 220KV JEYPORE (PG) -1       | NP-5963-A | 600  | 2000.0000 |
| OR-06 | JEYNAGAR (GRIDCO)      | 220KV JEYPORE (PG) -2       | NP-5964-A | 600  | 2000.0000 |
| OR-07 | MIRAMUNDALI(GRIDCO)    | 400KV TSTPP(NTPC)           | NP-7932-A | 1000 | 3636.3636 |
| OR-08 | M'MUNDALI (GRIDCO)     | 400KV ANGUL(PG)-2           | NP-5976-A | 1000 | 3636.3636 |
| OR-09 | M'MUNDALI (GRIDCO)     | 220KV TSTPP (NTPC) -1       | NP-5981-A | 600  | 2000.0000 |
| OR-10 | M'MUNDALI (GRIDCO)     | 220KV TSTPP (NTPC) -2       | NP-5982-A | 600  | 2000.0000 |
| OR-11 | RENGALI (GRIDCO)       | 220KV TSTPP (NTPC)          | NP-5986-A | 800  | 2000.0000 |
| OR-12 | TTPS (GRIDCO)          | 220KV TSTPP (NTPC)          | NP-0553-A | 600  | 2000.0000 |
| OR-13 | INDRAVATI P/H (GRIDCO) | 400KV INDRAVATI (PG)        | NP-5967-A | 1000 | 3636.3636 |
| OR-14 | M'MUNDALI (GRIDCO)     | 400KV ANGUL (PG) -1         | NP-5977-A | 1000 | 3636.3636 |
| OR-15 | BALIMELA (GRIDCO)      | 220 KV UPPER SILERU(SR)     | NP-7991-A | 600  | 2000.0000 |
| OR-16 | BALIMELA (GRIDCO)      | 220 KV UPPER SILERU(SR)     | NP-7992-A | 600  | 2000.0000 |
| OR-17 | KATAPALI(GRIDCO)       | 220 KV BOLANGIR(PG)         | NP-7561-A | 600  | 2000.0000 |
| OR-18 | SADEIPALI(GRIDCO)      | 220 KV BOLANGIR(PG)         | NP-7944-A | 600  | 2000.0000 |
| OR-20 | MENDHASAL (GRIDCO)     | 400 KV PANDIABILI (PG)-2    | NP-7498-A | 1000 | 3636.3636 |
| OR-21 | MENDHASAL (GRIDCO)     | 400 KV PANDIABILI (PG)-1    | NP-5980-A | 1000 | 3636.3636 |
| OR-22 | DUBURI (GRIDCO)        | 400 KV BARIPADA (PG)        | NP-7916-A | 1000 | 3636.3636 |
| OR-23 | DUBURI (GRIDCO)        | 400 KV PANDIABILI (PG)      | NP-7915-A | 1000 | 3636.3636 |
| OR-24 | ATRI(GRIDCO)           | 220 KV PANDIABILI(PG)-1     | ER-1111-A | 600  | 2000.0000 |
| OR-25 | SAMANGARA(GRIDCO)      | 220 KV PANDIABILI(PG)-1     | ER-1113-A | 600  | 2000.0000 |
| OR-51 | ROURKELA (GRIDCO)      | 132KV GOELKERA (JUVNL)      | NP-5942-A | 200  | 1200.0000 |
| OR-52 | JODA (GRIDCO)          | 132KV KENDPOSI (JUVNL)      | NP-5939-A | 400  | 1200.0000 |
| OR-53 | JODA (GRIDCO)          | 220KV RAMCHANDRAPUR (JUVNL) | NP-5937-A | 600  | 2000.0000 |
| OR-54 | JINDAL (GRIDCO)        | 220KV JAMSHEDPUR (DVC)      | NP-6502-A | 800  | 2000.0000 |
| OR-55 | JODA (GRIDCO)          | 220KV JODA BUS COUPLER      | NP-5938-A | 600  | 2000.0000 |
| OR-56 | BUDHIPADAR (GRIDCO)    | 220KV RAIGARH (MPEB)        | NP-5940-A | 600  | 2000.0000 |
| OR-57 | BUDHIPADAR (GRIDCO)    | 220KK KORBA (MPEB) -2       | NP-5941-A | 600  | 2000.0000 |
| OR-59 | BUDHIPADAR (GRIDCO)    | 220KK KORBA (MPEB) -3       | NP-5944-A | 800  | 2000.0000 |
| OR-60 | BALASORE(GRIDCO)       | 220KV BARIPADA(PG)-1        | NP-5906-A | 600  | 2000.0000 |
| OR-61 | BARIPADA(GRIDCO)       | 132KV BARIPADA(PG)          | NP-5908-A | 600  | 1200.0000 |
| OR-62 | BANGRIPOSI(GRIDCO)     | 132KV BARIPADA(PG)          | NP-5907-A | 400  | 1200.0000 |
| OR-63 | BALASORE(GRIDCO)       | 220KV BARIPADA(PG)-2        | NP-5904-A | 600  | 2000.0000 |

**WBSETCL**

|            |                       |                                      |           |      |           |
|------------|-----------------------|--------------------------------------|-----------|------|-----------|
| WB-01      | BIRPARA (WBSETCL)     | 132KV BIRPARA (PG)-1                 | NP-6489-A | 800  | 1200.0000 |
| WB-02      | BIRPARA (WBSETCL)     | 132KV BIRPARA(PG)-2                  | NP-5893-A | 800  | 1200.0000 |
| WB-03      | NJP(WBSETCL)          | 132KV SILIGURI(PG)                   | NP-5952-A | 600  | 1200.0000 |
| WB-04      | NBU(WBSETCL)          | 132KV SILIGURI(PG)                   | NP-5953-A | 600  | 1200.0000 |
| WB-05      | MALDA (WBSETCL)       | 132KV MALDA (PG) -1                  | NP-6480-A | 800  | 1200.0000 |
| WB-06      | MALDA (WBSETCL)       | 132 KV MALDA (PG) -2                 | NP-6472-A | 800  | 1200.0000 |
| WB-07      | BIDHANNAGAR (WBSETCL) | 220 KV PARULIA (PG)                  | NP-6486-A | 800  | 2000.0000 |
| WB-08      | JEERAT (WBSETCL)      | 400 KV BERHAMPORE(PG)                | NP-6445-A | 1000 | 3636.3636 |
| WB-09      | JEERAT (WBSETCL)      | 400 KV SUBHASGRAM(PG)                | NP-6446-A | 1000 | 3636.3636 |
| WB-10      | KOLAGHAT (WBSETCL)    | 400 KV KHARAGPUR (WBSETCL)           | NP-6487-A | 1000 | 3636.3636 |
| WB-11      | RAMMAM (WBSETCL)      | 132 KV RANGIT (NHPC)                 | NP-5917-A | 600  | 1200.0000 |
| WB-12      | SAGARDIGHI(WBSETCL)   | 400 KV FARAKKA (NTPC)                | NP-6482-A | 2000 | 3636.3636 |
| WB-13      | SAGARDIGHI(WBSETCL)   | 400 KV SUBHASGRAM(PG)                | NP-6483-A | 2000 | 3636.3636 |
| WB-14      | SAGARDIGHI(WBSETCL)   | 400 KV DURGAPUR (PG) -1 (MAIN)       | NP-6546-A | 1000 | 3636.3636 |
| WB-15      | SAGARDIGHI(WBSETCL)   | 400 KV DURGAPUR (PG) -1 (CHECK)      | NP-6547-A | 1000 | 3636.3636 |
| WB-16      | DALKHOLA (WBSETCL)    | 220 KV DALKHOLA(PG) LINE-2           | NP-8728-A | 800  | 2000.0000 |
| WB-17      | KHARAGPUR(WBSETCL)    | 400 KV BARIPADA(PG)                  | NP-7563-A | 2000 | 3636.3636 |
| WB-18      | DALKHOLA(WBSETCL)     | 220 KV DALKHOLA(PG) LINE-1           | NP-8729-A | 800  | 2000.0000 |
| WB-19      | BIDHANNAGAR (WBSETCL) | 400 KV DURGAPUR (PG) -1              | NP-6457-A | 2000 | 3636.3636 |
| WB-20      | BIDHANNAGAR (WBSETCL) | 400 KV DURGAPUR (PG) -2              | NP-6499-A | 2000 | 3636.3636 |
| WB-21      | SAGARDIGHI(WBSETCL)   | 400 KV DURGAPUR(PG)-1(MAIN)          | NP-7964-A | 1000 | 3636.3636 |
| WB-22      | SAGARDIGHI(WBSETCL)   | 400 KV DURGAPUR(PG)-1(CHECK)         | NP-7990-A | 1000 | 3636.3636 |
| WB-23      | SAGARDIGHI(WBSETCL)   | 400 KV SUBHASGRAM(PG) (CHECK)        | LT-0194-A | 2000 | 3636.3636 |
| WB-24      | SAGARDIGHI(WBSETCL)   | 400 KV FARAKKA(NTPC) (CHECK)         | LT-0191-A | 2000 | 3636.3636 |
| WB-25      | SAGARDIGHI(WBSETCL)   | 400 KV BERHAMPORE(PG)-1(MAIN)        | NP-8724-A | 2000 | 3636.3636 |
| WB-26      | SAGARDIGHI(WBSETCL)   | 400 KV BERHAMPORE(PG)-1(CHECK)       | NP-8725-A | 2000 | 3636.3636 |
| WB-27      | SAGARDIGHI(WBSETCL)   | 400 KV BERHAMPORE(PG)-2(MAIN)        | NP-8723-A | 2000 | 3636.3636 |
| WB-28      | SAGARDIGHI(WBSETCL)   | 400 KV BERHAMPORE(PG)-2(CHECK)       | NP-8722-A | 2000 | 3636.3636 |
| WB-29      | KHARAGPUR(WBSETCL)    | 400 KV CHAIBASA(PG)-2                | NP-8720-A | 2000 | 3636.3636 |
| WB-30      | KHARAGPUR(WBSETCL)    | 400 KV CHAIBASA(PG)-1                | NP-8731-A | 2000 | 3636.3636 |
| WB-31      | ARAMBAGH(WBSETCL)     | 400 KV RANCHI NEW(PG)                | ER-1136-A | 1000 | 3636.3636 |
| WB-32      | PPSP(WBSETCL)         | 400 KV RANCHI NEW(PG)                | ER-1139-A | 2000 | 3636.3636 |
| WB-33      | GOKARNA(WBSETCL)      | 400 KV FARAKKA(NTPC)-1               | ER-1137-A | 3000 | 3636.3636 |
| WB-34      | GOKARNA(WBSETCL)      | 400 KV FARAKKA(NTPC)-1               | ER-1138-A | 3000 | 3636.3636 |
| WB-51      | BIDHANNAGAR (WBSETCL) | 220 KV WARIA (DVC)-1                 | NP-6484-A | 800  | 2000.0000 |
| WB-52      | DALKHOLA (WBSETCL)    | 132 KV KISHANGANJ (BSPHCL)           | NP-8741-A | 600  | 1200.0000 |
| WB-53      | SANTALDIH (WBSETCL)   | 220 KV CHANDIL (JUVNL)               | NP-7942-A | 800  | 2000.0000 |
| WB-54      | BIDHANNAGAR (WBSETCL) | 220 KV WARIA (DVC)-2                 | NP-6485-A | 800  | 2000.0000 |
| WB-57      | KURSEONG(WBSETCL)     | 132 KV RANGIT(NHPC)                  | NP-7541-A | 600  | 1200.0000 |
| WB-58      | KURSEONG(WBSETCL)     | 132 KV SILIGURI(PG)                  | NP-7542-A | 600  | 1200.0000 |
| WB-59      | KALIMPONG (WBSETCL)   | 66 KV MELLI (SIKKIM)                 | NP-5994-A | 200  | 600.0000  |
| WB-60      | HALDIA CESC(WBSETCL)  | 400 KV SUBHASGRAM LINE-1             | LT-0307-A | 2000 | 3636.3636 |
| WB-61      | HALDIA CESC(WBSETCL)  | 400 KV SUBHASGRAM LINE-2             | LT-0311-A | 2000 | 3636.3636 |
| SM-01      | RAVANGLA (SIKKIM)     | 66 KV RANGIT (NHPC)                  | NP-6481-A | 25   | 600.0000  |
| SM-02      | MELLI (SIKKIM)        | 132 KV SILIGURI (PG)                 | NP-8771-A | 300  | 1200.0000 |
| SM-03      | MELLI (SIKKIM)        | 132 KV RANGPO(PG)                    | NP-8770-A | 300  | 1200.0000 |
| SM-04      | MELLI (SIKKIM)        | 132 KV SAGBARI(SIKKIM)               | NP-5997-A | 500  | 1200.0000 |
| SM-05      | SAGBARI(SIKKIM)       | 132 KV MELLI(SIKKIM)                 | NP-8797-A | 300  | 1200.0000 |
| SM-06      | SAGBARI(SIKKIM)       | 132 KV GYALSHING(SIKKIM)             | NP-8798-A | 100  | 1200.0000 |
| SM-07      | GYALSHING(SIKKIM)     | 132 KV SAGBARI(SIKKIM)               | NP-8730-A | 100  | 1200.0000 |
| SM-51      | MELLI (SIKKIM)        | 66 KV KALIMPONG (WBSETCL)            | NP-5849-A | 300  | 600.0000  |
| <b>NER</b> |                       |                                      |           |      |           |
| NE-01      | BNC HVDC(NER)         | AGRA HVDC(NR) POLE-1(MAIN BAY)       | NP-9061-A | 4000 | 3636.3636 |
| NE-02      | BNC HVDC(NER)         | AGRA HVDC(NR) POLE-1(TIE BAY)        | NP-7601-A | 4000 | 3636.3636 |
| NE-03      | BNC HVDC(NER)         | AGRA HVDC(NR) POLE-2(MAIN BAY)       | NP-5798-A | 4000 | 3636.3636 |
| NE-04      | BNC HVDC(NER)         | AGRA HVDC(NR) POLE-2(TIE BAY)        | NP-6854-A | 4000 | 3636.3636 |
| NE-81      | SALAKATI(NER)         | 220 KV BIRPARA(PG)-1                 | NP-7581-A | 800  | 2000.0000 |
| NE-82      | SALAKATI(NER)         | 220 KV BIRPARA(PG)-2                 | NP-5303-A | 800  | 2000.0000 |
| NE-83      | SALAKATI(NER)         | 132 KV GELEPHU (BHUTAN)              | NP-8800-A | 600  | 1200.0000 |
| NE-84      | GELEPHU(BHUTAN)       | 132 KV SALAKATI (PG)                 | LT-0245-A | 600  | 1200.0000 |
| NE-85      | BONGAIGAON(NER)       | 400 KV BINAGURI -1                   | NP-8468-A | 1000 | 3636.3636 |
| NE-86      | BONGAIGAON(NER)       | 400 KV BINAGURI -2                   | NP-8469-A | 1000 | 3636.3636 |
| NE-87      | RANGIA(NER)           | 132 KV MOTUNGA(BHUTAN)               | NP-8368-A | 300  | 1200.0000 |
| NE-88      | MOTUNGA(BHUTAN)       | 132 KV RANGIA(NER)                   | NP-8380-A | 300  | 1200.0000 |
| NE-89      | BONGAIGAON(NER)       | 400 KV ALIPURDUAR(PG)-3              | NP-9072-A | 2000 | 3636.3636 |
| NE-90      | BONGAIGAON(NER)       | 400 KV ALIPURDUAR(PG)-4              | NP-9069-A | 2000 | 3636.3636 |
| <b>SR</b>  |                       |                                      |           |      |           |
| DC-01      | GAJUWAKA(SR)          | GAJUWAKA(PG) HVDC STN (SOUTH BUS) -1 | NP-5376-A | 2000 | 3636.3636 |
| DC-02      | GAJUWAKA(SR)          | GAJUWAKA(PG) HVDC STN (SOUTH BUS) -2 | NP-5377-A | 2000 | 3636.3636 |

|           |                   |                                     |           |      |           |
|-----------|-------------------|-------------------------------------|-----------|------|-----------|
| DC-03     | GAJUWAKA(SR)      | GAJUWAKA(PG) HVDC STN (EAST BUS) -1 | NP-5378-A | 2000 | 3636.3636 |
| DC-04     | GAJUWAKA(SR)      | GAJUWAKA(PG) HVDC STN (EAST BUS) -2 | NP-5379-A | 2000 | 3636.3636 |
| <b>NR</b> |                   |                                     |           |      |           |
| NR-01     | BALIA (NR)        | 400KV PATNA (ER)-1                  | NP-3052-A | 2000 | 3636.3636 |
| NR-02     | BALIA (NR)        | 400KV PATNA (ER)-2                  | NP-5043-A | 2000 | 3636.3636 |
| NR-03     | SAHUPURI (NR)     | 220KV PUSAULI (PG)                  | NP-1530-A | 800  | 2000.0000 |
| NR-05     | SAHUPURI (NR)     | 132KV KARMNASA (BSPHCL)-2           | NP-1529-A | 400  | 1200.0000 |
| NR-06     | CHANDALI (NR)     | 132KV KARAMNANA (BSPHCL)            | NP-1292-A | 400  | 1200.0000 |
| NR-07     | RIHAND(NR)        | 132KV NPGC(BSPHCL)                  | NP-1295-A | 400  | 1200.0000 |
| NR-08     | RIHAND(NR)        | 132KV GARWA (JUVNL)                 | NP-1296-A | 400  | 1200.0000 |
| NR-09     | GORAKHPUR(NR)     | 400KV BARH(NTPC,ER)-1               | NP-8303-A | 2000 | 3636.3636 |
| NR-10     | GORAKHPUR(NR)     | 400KV BARH(NTPC,ER)-2               | NP-8304-A | 2000 | 3636.3636 |
| NR-11     | GORAKHPUR(NR)     | 400KV MUZAFFARPUR(ER)-1             | NP-5010-A | 2000 | 3636.3636 |
| NR-12     | GORAKHPUR(NR)     | 400KV MUZAFFARPUR(ER)-2             | NP-5009-A | 2000 | 3636.3636 |
| NR-13     | BALIA(NR)         | 400KV BIHARSHARIFF (ER)-1           | NP-5406-A | 2000 | 3636.3636 |
| NR-14     | BALIA(NR)         | 400KV BIHARSHARIFF (ER)-2           | NP-5345-A | 2000 | 3636.3636 |
| NR-15     | BALIA(NR)         | 400KV PATNA (ER)-3                  | NP-7390-A | 2000 | 3636.3636 |
| NR-16     | BALIA(NR)         | 400KV PATNA (ER)-4                  | NP-6574-A | 2000 | 3636.3636 |
| NR-17     | BALIA(NR)         | 765KV GAYA (ER)                     | NP-1290-A | 2000 | 6954.5455 |
| NR-18     | VARANASI(NR)      | 400 KV SASARAM (ER)                 | NR-3839-A | 2000 | 3636.3636 |
| NR-19     | VARANASI(NR)      | 765KV GAYA (ER)-1                   | NR-4328-A | 3000 | 6954.5455 |
| NR-20     | VARANASI(NR)      | 765KV GAYA (ER)-2                   | NR-3844-A | 3000 | 6954.5455 |
| NR-21     | FATEHPUR(NR)      | 765 KV SASARAM(ER)                  | NP-6136-A | 2000 | 6954.5455 |
| NR-22     | VARANASI(NR)      | 400 KV BIHARSHARIFF(ER)-1           | NP-4330-A | 3000 | 3636.3636 |
| NR-23     | VARANASI(NR)      | 400 KV BIHARSHARIFF(ER)-2           | NR-4332-A | 3000 | 3636.3636 |
| NR-24     | AGRA HVDC(NR)     | ALIPURDUAR POLE-3(MAIN )            | NP-8111-A | 4000 | 3636.3636 |
| NR-25     | AGRA HVDC(NR)     | ALIPURDUAR POLE-3(CHECK)            | NP-8110-A | 4000 | 3636.3636 |
| NR-26     | AGRA HVDC(NR)     | BNC(NER) POLE-1(MAIN )              | NP-8134-A | 4000 | 3636.3636 |
| NR-27     | AGRA HVDC(NR)     | BNC(NER) POLE-1(CHECK)              | NP-8136-A | 4000 | 3636.3636 |
| NR-28     | AGRA HVDC(NR)     | BNC(NER) POLE-2(MAIN )              | NP-8108-A | 4000 | 3636.3636 |
| NR-29     | AGRA HVDC(NR)     | BNC(NER) POLE-2(CHECK)              | NP-8109-A | 4000 | 3636.3636 |
| <b>WR</b> |                   |                                     |           |      |           |
| CS-01     | DHARAMJAYGARH(WR) | 765 KV RANCHI NEW(ER)-1             | NP-8769-A | 2000 | 6954.5455 |
| CS-02     | DHARAMJAYGARH(WR) | 765 KV SUNDERGARH(ER)-1             | LT-8780-A | 2000 | 6954.5455 |
| CS-03     | DHARAMJAYGARH(WR) | 765 KV SUNDERGARH(ER)-2             | LT-8781-A | 2000 | 6954.5455 |
| CS-04     | DHARAMJAYGARH(WR) | 765 KV RANCHI NEW(ER)-2             | NP-8768-A | 2000 | 6954.5455 |
| CS-54     | KORBA (WR)        | 220KV BUDIPADAR (ER)-2              | NP-2122-A | 800  | 2000.0000 |
| CS-55     | KORBA (WR)        | 220KV BUDIPADAR (ER)-3              | NP-2133-A | 800  | 2000.0000 |
| CS-56     | RAIGAR(WR)        | 220KV BUDIPADAR (ER)                | NP-2104-A | 600  | 2000.0000 |
| CS-57     | RAIGAR(WR)        | 400KV SUNDERGARH (ER) -1            | NP-5713-A | 1000 | 3636.3636 |
| CS-58     | RAIGAR(WR)        | 400KV STERLITE (ER)-I               | NP-5714-A | 1000 | 3636.3636 |
| CS-59     | KORBA (WR)        | 400KV VINDHYACHAL (WR)              | NP-2465-A | 1000 | 3636.3636 |
| CS-60     | SIPAT(WR)         | 400KV RANCHI (ER)-1                 | NP-6245-A | 2000 | 3636.3636 |
| CS-61     | SIPAT(WR)         | 400KV RANCHI (ER)-2                 | NP-6253-A | 2000 | 3636.3636 |
| CS-62     | RAIGAR(WR)        | 400KV SUNDERGARH (ER) -2            | NP-6288-A | 1000 | 3636.3636 |
| CS-63     | RAIGAR(WR)        | 400KV STERLITE(ER)-II               | NP-6287-A | 1000 | 3636.3636 |